Table of Contents

Windows 10 App Controls (Home Page)

Prerequisites 67

Getting Started 68

Referencing DevExpress UWP Assemblies To Build Applications Using Cloud Services 69

Controls 70

Navigation and Layout 71

Hamburger Menu 73

Visual Elements 74

Main Menu 75

Sub Menu 76

Bottom Bar 77

Context Menus 78

Getting Started 79

Adaptive Layout 83

MVVM Support 84

Layout Control 87

Examples 88

How to: Create Layout of Controls Within Form 88

Master-Detail Pattern 89

Ribbon Control 99

Visual Elements 101

Backstage View 102

Tabs and Groups 104

Help Pane 105

Ribbon And Toolbar Items 106

Data Editors 111

Getting Started 112

Lesson 1 - Creating a TextEdit With a Custom Button 113

Lesson 2 - Enabling the Masked Input for a TextEdit 116

Lesson 3 - Creating a TextEdit with a Dropdown 118

Lesson 4 - Creating a RangeControl 121

Editor Types 126

DateEdit 127

DateNavigator 128

Radial Time Picker 129

RangeControl 130

RatingEdit 131

SpinEdit 132

TextEdit 133

Concepts 134

Input Validation 135

Input Validation Overview 136

Input Validation Types 137

Masked Input 138

Masked Input Overview 139

Mask Types 141

Range Control 143

Range Control Clients 144

Range Control Visual Elements 150

Range Control Touch Capabilities 151

© 2018 Developer Express Inc.

Data Grid ... 152
Getting Started ... 153
Lesson 1 - Binding to Data ... 154
Lesson 2 - Displaying Summary Information ... 158
Lesson 3 - Displaying Detail Page ... 159
Concepts ... 165
Binding to Data ... 166
Binding to ICollectionView ... 167
Unbound Columns ... 173
Data Management ... 178
Data Summaries ... 179
Total Summary ... 179
Custom Summary ... 180
Group Summary ... 183
Grouping ... 186
Grouping Overview ... 186
Expanding and Collapsing Group Rows ... 187
Grouping in Code ... 187
Group Modes ... 187
Filtering and Searching ... 189
Automatic Filter Row ... 189
Searching Rows ... 190
Filtering in Code ... 190
Filter Expressions ... 191
Filter Dropdown ... 192
Sorting ... 194
Sorting Overview ... 194
Sorting in Code ... 194
Sorting Modes and Custom Sorting ... 195
Data Editing ... 199
Adding Rows ... 200
Showing and Hiding Editors ... 201
Validation ... 202
Editor Validation ... 203
Row Validation ... 204
Context Menus ... 205
Data Scrolling ... 206
Data Scrolling Overview ... 207
Moving Row Focus ... 208
Visual Elements ... 209
Auto Filter Row ... 210
Column Header Panel ... 211
Column Chooser ... 212
Fixed Summary Panel ... 213
Group Panel ... 214
Group Row ... 215
New Item Row ... 216
Row Indicator Panel ... 217
Search Panel ... 218
Filter Panel ... 220
Examples ... 221
Binding to Data ... 221
How to: Bind the Grid to ICollectionView ... 221
How to: Display Unbound Data ... 227
Calculating Summaries ... 231
How to: Summarize Empty Cells ... 231
Sorting, Grouping and Filtering ... 234
How to: Implement Custom Grouping ... 234

© 2018 Developer Express Inc.

How to: Implement Custom Sorting ... 237
Styles and Templates ... 240
How to: Display an Image within a Column Header ... 240
Charts ... 244
Overview ... 245
Charts Gallery ... 246
Pie and Donut Views ... 247
Pie ... 248
Donut ... 249
Nested Donut ... 250
Funnel View ... 251
Bar and Column Views ... 252
Side-by-Side Bar ... 253
Stacked Bar ... 254
Full-Stacked Bar ... 255
Side-by-Side Stacked Bar ... 256
Side-by-Side Full-Stacked Bar ... 257
Point and Line Views ... 258
Point ... 259
Line ... 260
Scatter Line ... 261
Step Line ... 262
Stacked Line ... 263
Full-Stacked Line ... 264
Area Views ... 265
Area ... 266
Stacked Area ... 267
Full-Stacked Area ... 268
Step Area ... 269
Getting Started ... 270
Lesson 1 - Creating a Cartesian Chart ... 271
Lesson 2 - Creating a Pie Chart ... 283
Lesson 3 - Creating a Funnel Chart ... 292
Concepts ... 301
Data Points, Series and Series Views ... 302
Data Scale Types ... 304
Providing Data ... 305
Visual Elements ... 312
Chart Area ... 313
Axis ... 314
Axis Title ... 315
Axis Labels ... 316
Axis Tickmarks ... 317
Axis Gridlines ... 318
Strip ... 319
Series ... 320
Series Title ... 321
Data Points ... 322
Data Point Labels ... 323
Data Point Markers ... 324
Legend ... 325
Legend Markers ... 326
Examples ... 327
How to: Use the CartesianChart ... 328
How to: Use the PieChart ... 330
How to: Use the FunnelChart ... 331
How to: Bind a Chart to Data ... 332
Map Control ... 338

© 2018 Developer Express Inc.

Overview ... 339
Getting Started ... 342
Lesson 1 - Connect to the Image Tiles Provider ... 343
Lesson 2 - Create a Vector Map ... 350
Lesson 3 - Load Vector Data from an External Data Source ... 364
Concepts ... 375
Layers ... 376
Map Image Data ... 378
Vector Data ... 380
Providing Vector Items to a Map Control ... 381
Vector Format Files ... 383
Colorizers ... 385
Projections ... 389
Vector Items Attributes ... 395
Visual Elements ... 397
Map Area ... 398
Navigation Panel ... 399
Vector Elements ... 400
Color Legend ... 401
Examples ... 402
General ... 403
How to: Add a Map Control at Design Time ... 404
How to: Add a Map Control via XAML ... 405
How to: Add a Map Control via Code ... 407
How to: Get a Bing Maps Key ... 409
Map Image Data ... 414
How to: Use the BingMapDataProvider ... 415
How to: Use the OpenStreetMapDataProvider ... 416
Vector Data ... 417
Providing Data ... 418
How to: Add Vector Items to a Map Using XAML ... 418
How to: Bind Vector Item Source to Map Control ... 419
How to: Load Vector Data from Shapefile ... 422
How to: Load Vector Data from a KML File ... 423
Colorize Data ... 424
How to: Create a Political Map Using Graph Colorizer ... 424
How to: Create an Analytical Map Using Choropleth Colorizer ... 424
Projections ... 426
How to: Customize the Cylindrical Equal-Area Projection ... 426
Gauges ... 429
Overview ... 430
Getting Started ... 431
Lesson 1 - Creating a Circular Gauge ... 432
Lesson 2 - Creating a Linear Gauge ... 448
Concepts ... 461
Scales ... 462
Value Indicators ... 463
Visual Elements ... 464
Circular Gauge ... 465
Arc Scale ... 466
Needle ... 467
Marker ... 468
Range Bar ... 469
Range ... 470
Tickmarks ... 471
Line ... 472
Labels ... 473
Custom Labels ... 474

© 2018 Developer Express Inc.

Layers ... 475
Spindle Cap ... 476
Custom Elements ... 477
Linear Gauge ... 478
Linear Scale ... 479
Level Bar ... 480
Marker ... 481
Range Bar ... 482
Range ... 483
Tickmarks ... 484
Line ... 485
Labels ... 486
Custom Labels ... 487
Layers ... 488
Custom Elements ... 489
Examples ... 490
How to: Use ArcScale ... 491
How to: Use LinearScale ... 492
PDF Viewer ... 493
Getting Started ... 496
Visual Elements ... 499
Settings Bar ... 500
Search Panel ... 501
Page Bar ... 502
Zoom Bar ... 503
Bookmarks Panel ... 504
Attachments Panel ... 505
SVG Icon ... 506
Context Menu ... 507

Themes and Color Schemes ... 508
Color Scheme Customization ... 509
Automatic Template Overriding for Default Controls ... 511

Localization ... 512

Get More Help ... 515

API Reference ... 517
DevExpress.Core ... 517
ElementSelectionChangedEventArgs Class ... 518
ElementSelectionChangedEventArgs Members ... 519
ElementSelectionChangedEventArgs Constructor ... 520
ElementSelectionChangedEventArgs Properties ... 521
Selection Property ... 522
ElementSelectionChangedEventHandler Delegate ... 523
ElementSelectionMode Enumeration ... 524
ISupportNavigationEvents Interface ... 525
ISupportNavigationEvents Members ... 526
ISupportNavigationEvents Methods ... 527
OnNavigated Method ... 528
OnNavigating Method ... 529
DevExpress.Data ... 530
ColumnSortOrder Enumeration ... 531
CustomSummaryEventArgs Class ... 532
CustomSummaryEventArgs Members ... 533
CustomSummaryEventArgs Constructor ... 535
CustomSummaryEventArgs Constructor ... 536

© 2018 Developer Express Inc.

CustomSummaryEventArgs Constructor (int, object, object, int, CustomSummaryProcess, object, int) 537
CustomSummaryEventArgs Properties 538
FieldValue Property 540
GroupLevel Property 541
GroupRowHandle Property 542
IsGroupSummary Property 543
IsTotalSummary Property 544
Item Property 545
RowHandle Property 546
SummaryProcess Property 547
TotalValue Property 548
TotalValueReady Property 549
CustomSummaryEventArgs Methods 550
GetGroupSummary Method 551
GetValue Method 552
CustomSummaryEventHandler Delegate 553
CustomSummaryExistEventArgs Class 554
CustomSummaryExistEventArgs Members 555
CustomSummaryExistEventArgs Constructor 557
CustomSummaryExistEventArgs Properties 558
Exists Property 560
GroupLevel Property 561
GroupRowHandle Property 562
IsGroupSummary Property 563
IsTotalSummary Property 564
Item Property 565
CustomSummaryExistEventHandler Delegate 566
CustomSummaryProcess Enumeration 567
SummaryItemType Enumeration 568
UnboundColumnType Enumeration 569
DevExpress.Data.Filtering 570
CriteriaOperator Class 571
CriteriaOperator Members 572
CriteriaOperator Properties 575
CustomFunctionCount Property 578
CriteriaOperator Events 579
UserValueParse Event 580
UserValueToString Event 582
CriteriaOperator Methods 584
Accept Method 586
And Method 587
And Method (IEnumerable`1) 587
And Method (CriteriaOperator[]) 587
And Method (CriteriaOperator, CriteriaOperator) 588
Clone Method 589
Clone Method (OperandProperty) 589
Clone Method (CriteriaOperator) 589
CriterionEquals Method 591
Equals Method 592
Equals Method (object) 592
GetCustomFunction Method 593
GetCustomFunctions Method 594
GetHashCode Method 595
IsNotNull Method 596
IsNull Method 597
LegacyToString Method 598
LegacyToString Method 598

© 2018 Developer Express Inc.

LegacyToString Method (CriteriaOperator) 598
Not Method 600
Or Method 601
Or Method (IEnumerable`1) 601
Or Method (CriteriaOperator[]) 601
Or Method (CriteriaOperator, CriteriaOperator) 602
Parse Method 603
Parse Method (string, OperandValue[]) 603
Parse Method (string, Object[]) 603
ParseList Method 605
ParseList Method (string, Object[]) 605
ParseList Method (string, OperandValue[]) 605
RegisterCustomFunction Method 607
RegisterCustomFunctions Method 608
ToBasicStyleString Method 609
ToBasicStyleString Method (CriteriaOperator) 609
ToBasicStyleString Method (CriteriaOperator, OperandValue[]) 609
ToCStyleString Method 611
ToCStyleString Method (CriteriaOperator) 611
ToCStyleString Method (CriteriaOperator, OperandValue[]) 611
ToString Method 613
ToString Method 613
ToString Method (CriteriaOperator) 613
ToString Method (CriteriaOperator, OperandValue[]) 614
TryParse Method 616
UnregisterCustomFunction Method 617
UnregisterCustomFunction Method (string) 617
UnregisterCustomFunction Method (ICustomFunctionOperator) 617
ICustomFunctionOperator Interface 619
ICustomFunctionOperator Members 620
ICustomFunctionOperator Properties 621
Name Property 622
ICustomFunctionOperator Methods 623
Evaluate Method 624
ResultType Method 625
DevExpress.Mvvm 626
BindableBase Class 627
BindableBase Members 628
BindableBase Events 629
PropertyChanged Event 630
BindableBase Methods 631
GetPropertyName<T> Method 632
DevExpress.Mvvm.UI 633
SplashScreenService Class 634
SplashScreenService Members 641
SplashScreenService Constructor 644
SplashScreenService Properties 645
CancelCommand Property 648
MaxProgress Property 649
Progress Property 650
SplashScreenType Property 651
State Property 652
ViewTemplateSelector Property 653
DevExpress.UI.Xaml 654
ContextMenu Class 655
ContextMenu Members 656
ContextMenu Constructor 659
ContextMenu Constructor 660

© 2018 Developer Express Inc.

ContextMenu Constructor (FrameworkElement) 661
ContextMenu Properties 662
Content Property 665
FlyoutPlacementBehavior Attached Property 666
FlyoutSettings Property 667
Header Property 668
IsOpen Property 669
Menu Attached Property 670
RequestedTheme Property 671
ContextMenu Events 672
Closed Event 673
Opened Event 674
Opening Event 675
ContextMenu Methods 676
Close Method 678
GetFlyoutPlacementBehavior Method 679
GetMenu Method 680
Open Method 681
Open Method 681
Open Method (Point) 681
Open Method (ContextMenuInfo) 682
Open Method (object, object, UIElement, Point, string, FlyoutSettingsBase) 682
SetFlyoutPlacementBehavior Method 684
SetMenu Method 685
IconSizeUnit Enumeration 686
StrokeStyle Class 687
StrokeStyle Members 688
StrokeStyle Constructor 691
StrokeStyle Properties 692
DashArray Property 695
DashCap Property 696
DashOffset Property 697
EndLineCap Property 698
LineJoin Property 699
MiterLimit Property 700
NativeStrokeStyle Property 701
StartLineCap Property 702
Thickness Property 703
ThicknessScale Property 704
StrokeStyle Events 705
PropertyChanged Event 706
SvgIcon Class 707
SvgIcon Members 708
SvgIcon Constructor 719
SvgIcon Constructor 720
SvgIcon Constructor (SvgImage, Size) 721
SvgIcon Properties 722
AutoSize Property 733
HorizontalContentAlignment Property 734
IconStretch Property 735
IsLoaded Property 736
IsLoading Property 737
Palette Property 738
Source Property 739
UriSource Property 740
UseSvgPalette Property 741
VerticalContentAlignment Property 742
SvgIcon Events 743

© 2018 Developer Express Inc.

ImageFailed Event ... 745
ImageLoaded Event ... 746
DevExpress.UI.Xaml.Charts ... 747
ActualScaleType Enumeration ... 751
AreaSeriesView Class ... 752
AreaSeriesView Members ... 753
AreaSeriesView Constructor ... 769
AreaSeriesView Properties ... 770
ActualContourAppearance Property ... 786
ContourAppearance Property ... 787
MarkerSize Property ... 788
RangeControlViewType Property ... 789
SeriesAnimation Property ... 790
ShowContour Property ... 791
ShowMarkers Property ... 792
Transparency Property ... 793
AxisAlignment Enumeration ... 794
AxisBase Class ... 795
AxisBase Members ... 796
AxisBase Constructor ... 812
AxisBase Properties ... 813
ActualGridLinesMinorStrokeStyle Property ... 829
ActualGridLinesStrokeStyle Property ... 830
ActualLabelOptions Property ... 831
ActualVisualRange Property ... 832
ActualWholeRange Property ... 833
Alignment Property ... 834
Brush Property ... 835
DateTimeGridAlignment Property ... 836
DateTimeMeasureUnit Property ... 841
GridLinesBrush Property ... 846
GridLinesMinorBrush Property ... 847
GridLinesMinorStrokeStyle Property ... 848
GridLinesStrokeStyle Property ... 849
GridSpacing Property ... 850
GridSpacingAuto Property ... 851
Interlaced Property ... 852
InterlacedBrush Property ... 853
LabelOptions Property ... 854
MinorCount Property ... 859
Reverse Property ... 860
ShowLabels Property ... 861
ShowLine Property ... 862
ShowMajorGridlines Property ... 863
ShowMajorTickmarks Property ... 864
ShowMinorGridlines Property ... 865
ShowMinorTickmarks Property ... 866
Strips Property ... 867
Thickness Property ... 868
TickmarksCrossAxis Property ... 869
TickmarksLength Property ... 870
TickmarksMinorLength Property ... 871
TickmarksMinorThickness Property ... 872
TickmarksThickness Property ... 873
Title Property ... 874
Visible Property ... 875
VisualRange Property ... 876
WholeRange Property ... 877

© 2018 Developer Express Inc.

AxisLabelOptions Class ... 878
AxisLabelOptions Members ... 884
AxisLabelOptions Constructor ... 897
AxisLabelOptions Properties ... 898
Angle Property ... 911
ElementTemplate Property ... 912
Pattern Property ... 913
AxisRangeBase Class ... 918
AxisRangeBase Members ... 919
AxisRangeBase Constructor ... 932
AxisRangeBase Properties ... 933
EndValue Property ... 946
EndValueInternal Property ... 947
StartValue Property ... 948
StartValueInternal Property ... 949
AxisRangeBase Methods ... 950
SetInternalValues Method ... 953
SetValues Method ... 954
AxisTitle Class ... 955
AxisTitle Members ... 956
AxisTitle Constructor ... 969
AxisTitle Properties ... 970
Alignment Property ... 983
Content Property ... 984
ContentTemplate Property ... 985
Visible Property ... 986
AxisX Class ... 987
AxisX Members ... 993
AxisX Constructor ... 1009
AxisY Class ... 1010
AxisY Members ... 1011
AxisY Constructor ... 1027
AxisY Properties ... 1028
ShowZeroValue Attached Property ... 1044
AxisY Methods ... 1045
GetShowZeroValue Method ... 1048
SetShowZeroValue Method ... 1049
BarLabelPosition Enumeration ... 1050
BarSeriesView Class ... 1051
BarSeriesView Members ... 1052
BarSeriesView Constructor ... 1067
BarSeriesView Properties ... 1068
BarWidth Property ... 1083
PointAnimation Property ... 1084
RangeControlViewType Property ... 1085
CartesianChart Class ... 1086
CartesianChart Members ... 1089
CartesianChart Constructor ... 1103
CartesianChart Properties ... 1104
ActualAxisX Property ... 1118
ActualAxisY Property ... 1119
AllowAxisXZoomScroll Property ... 1120
AllowAxisYZoomScroll Property ... 1121
AxisX Property ... 1122
AxisY Property ... 1127
Rotated Property ... 1128
SetAxisXRangeCommand Property ... 1129
SetAxisYRangeCommand Property ... 1130

© 2018 Developer Express Inc.

CartesianSeriesView Class ... 1131
CartesianSeriesView Members ... 1132
CartesianSeriesView Properties ... 1147
Brush Property ... 1162
ColorEach Property ... 1163
ChartBase Class ... 1164
ChartBase Members ... 1165
ChartBase Constructor ... 1178
ChartBase Properties ... 1179
ActualPalette Property ... 1192
AnimateCommand Property ... 1193
AnimateOnLoading Property ... 1194
Legend Property ... 1195
Palette Property ... 1197
SelectionMode Property ... 1198
Series Property ... 1199
ToolTipEnabled Property ... 1201
ChartBase Events ... 1202
SelectionChanged Event ... 1204
ChartBase Methods ... 1205
Animate Method ... 1208
ChartDataAdapter Class ... 1209
ChartDataAdapter Members ... 1214
ChartDataMemberType Enumeration ... 1216
ChartDependencyObject Class ... 1217
ChartDependencyObject Members ... 1218
ChartDependencyObject Constructor ... 1220
ChartDependencyObject Events ... 1221
PropertyChanged Event ... 1222
ChartElement Class ... 1223
ChartElement Members ... 1224
ChartElement Events ... 1236
PropertyChanged Event ... 1238
CollectionBase<T> Class ... 1239
CollectionBase<T> Members ... 1240
CollectionBase<T> Constructor ... 1242
CollectionBase<T> Properties ... 1243
Owner Property ... 1245
CollectionBase<T> Methods ... 1246
AddChild Method ... 1248
RemoveChild Method ... 1249
ContourAppearance Class ... 1250
ContourAppearance Members ... 1251
ContourAppearance Constructor ... 1253
ContourAppearance Properties ... 1254
Brush Property ... 1256
BrushColor Property ... 1257
StrokeStyle Property ... 1258
DataChangingAnimationMode Enumeration ... 1259
DataMember Class ... 1260
DataMember Members ... 1265
DataMember Constructor ... 1266
DataMember Constructor ... 1267
DataMember Constructor (ChartDataMemberType, string) ... 1268
DataMember Properties ... 1269
ColumnName Property ... 1270
DataMemberType Property ... 1275
ScaleType Property ... 1280

© 2018 Developer Express Inc.

DataMember Events ... 1285
PropertyChanged Event ... 1286
DataMemberCollection Class ... 1287
DataMemberCollection Members ... 1292
DataMemberCollection Constructor ... 1294
DataPoint Class ... 1295
DataPoint Members ... 1297
DataPoint Constructor ... 1299
DataPoint Constructor ... 1300
DataPoint Constructor (DateTime) ... 1301
DataPoint Constructor (string) ... 1302
DataPoint Constructor (Double) ... 1303
DataPoint Constructor (DateTime, DateTime) ... 1304
DataPoint Constructor (string, DateTime) ... 1305
DataPoint Constructor (string, Double) ... 1306
DataPoint Constructor (Double, DateTime) ... 1307
DataPoint Constructor (DateTime, Double) ... 1308
DataPoint Constructor (Double, Double) ... 1309
DataPoint Properties ... 1310
Argument Property ... 1312
ArgumentScaleType Property ... 1314
DateTimeArgument Property ... 1315
DateTimeValue Property ... 1316
NumericalArgument Property ... 1317
NumericalValue Property ... 1318
QualitativeArgument Property ... 1319
Value Property ... 1320
ValueScaleType Property ... 1322
DataPoint Events ... 1323
PropertyChanged Event ... 1324
DataPointCollection Class ... 1325
DataPointCollection Members ... 1327
DataPointCollection Constructor ... 1330
DataPointCollection Properties ... 1331
ActualArgumentScaleType Property ... 1334
ActualValueScaleType Property ... 1335
ArgumentScaleType Property ... 1336
Count Property ... 1338
Item Property ... 1339
Points Property ... 1340
ValueScaleType Property ... 1341
DataPointCollection Methods ... 1342
Add Method ... 1344
Clear Method ... 1345
Contains Method ... 1346
GetObjectByKey Method ... 1347
IndexOf Method ... 1348
Insert Method ... 1349
Move Method ... 1350
Remove Method ... 1351
RemoveAt Method ... 1352
DataPoints Class ... 1353
DataPoints Members ... 1356
DataPoints Constructor ... 1358
DataSourceAdapter Class ... 1359
DataSourceAdapter Members ... 1364
DataSourceAdapter Constructor ... 1366
DataSourceAdapter Constructor ... 1367

© 2018 Developer Express Inc.

DataSourceAdapter Constructor (object) 1368
DataSourceAdapter Properties 1369
DataMembers Property 1371
DataSource Property 1376
DataSourceAdapter Methods 1381
Dispose Method 1383
GetObjectByKey Method 1384
DateTimeMeasureUnit Enumeration 1385
DonutSeriesView Class 1391
DonutSeriesView Members 1392
DonutSeriesView Constructor 1408
DonutSeriesView Properties 1409
HoleRadiusPercent Property 1425
FullStackedAreaSeriesView Class 1426
FullStackedAreaSeriesView Members 1427
FullStackedAreaSeriesView Constructor 1443
FullStackedBarSeriesView Class 1444
FullStackedBarSeriesView Members 1445
FullStackedBarSeriesView Constructor 1460
FullStackedLineSeriesView Class 1461
FullStackedLineSeriesView Members 1462
FullStackedLineSeriesView Constructor 1478
FunnelChart Class 1479
FunnelChart Members 1481
FunnelChart Constructor 1494
FunnelChart Properties 1495
MinIndentBetweenSeries Property 1508
FunnelLabelPosition Enumeration 1509
FunnelSeriesView Class 1513
FunnelSeriesView Members 1515
FunnelSeriesView Constructor 1531
FunnelSeriesView Properties 1532
ActualContourAppearance Property 1548
AlignToCenter Property 1549
ContourAppearance Property 1550
HeightToWidthRatio Property 1551
HeightToWidthRatioAuto Property 1552
LabelPosition Attached Property 1553
PointAnimation Property 1554
PointDistance Property 1555
Title Property 1556
FunnelSeriesView Methods 1557
GetLabelPosition Method 1560
SetLabelPosition Method 1561
HorizontalPosition Enumeration 1562
Legend Class 1563
Legend Members 1566
Legend Constructor 1579
Legend Properties 1580
HorizontalPosition Property 1593
IsMovableInsideDiagram Property 1595
ItemTemplate Property 1596
MaximumRowsOrColumns Property 1597
Orientation Property 1599
ReverseItems Property 1600
VerticalPosition Property 1601
LineSeriesView Class 1603
LineSeriesView Members 1604

© 2018 Developer Express Inc.

LineSeriesView Constructor ... 1620
LineSeriesView Properties ... 1621
RangeControlViewType Property ... 1637
MarkerSeriesView Class ... 1638
MarkerSeriesView Members ... 1639
MarkerSeriesView Properties ... 1654
Angle Attached Property ... 1669
PointAnimation Property ... 1670
MarkerSeriesView Methods ... 1671
GetAngle Method ... 1674
SetAngle Method ... 1675
NestedDonutSeriesView Class ... 1676
NestedDonutSeriesView Members ... 1677
NestedDonutSeriesView Constructor ... 1693
NestedDonutSeriesView Properties ... 1694
Group Property ... 1710
InnerIndent Property ... 1711
Weight Property ... 1712
Palette Class ... 1713
Palette Members ... 1714
Palette Properties ... 1715
Count Property ... 1716
Item Property ... 1717
PaletteName Property ... 1718
Palette Events ... 1719
PropertyChanged Event ... 1720
Palette Methods ... 1721
GetPredefinedKinds Method ... 1722
PieChart Class ... 1723
PieChart Members ... 1725
PieChart Constructor ... 1738
PieChart Properties ... 1739
EqualPieSize Property ... 1752
MinIndentBetweenSeries Property ... 1753
PieLabelPosition Enumeration ... 1754
PieSeriesView Class ... 1755
PieSeriesView Members ... 1757
PieSeriesView Constructor ... 1773
PieSeriesView Properties ... 1774
ActualContourAppearance Property ... 1790
ContourAppearance Property ... 1791
LabelPosition Attached Property ... 1792
PointAnimation Property ... 1793
SeriesAnimation Property ... 1794
StartAngle Property ... 1795
SweepDirection Property ... 1796
Title Property ... 1797
PieSeriesView Methods ... 1798
GetLabelPosition Method ... 1801
SetLabelPosition Method ... 1802
PieSweepDirection Enumeration ... 1803
PointSeriesView Class ... 1804
PointSeriesView Members ... 1805
PointSeriesView Constructor ... 1821
PointSeriesView Properties ... 1822
MarkerSize Property ... 1838
RangeControlViewType Property ... 1839
RangeControlViewType Enumeration ... 1840

© 2018 Developer Express Inc.

ScaleType Enumeration ... 1841
ScatterLineSeriesView Class ... 1842
ScatterLineSeriesView Members ... 1843
ScatterLineSeriesView Constructor ... 1859
ScatterLineSeriesView Properties ... 1860
ActualStrokeStyle Property ... 1876
MarkerSize Property ... 1877
SeriesAnimation Property ... 1878
ShowMarkers Property ... 1879
StrokeStyle Property ... 1880
Series Class ... 1881
Series Members ... 1882
Series Constructor ... 1895
Series Properties ... 1896
ActualView Property ... 1909
Data Property ... 1910
DisplayName Property ... 1915
ShowInLegend Property ... 1917
View Property ... 1918
Visible Property ... 1920
SeriesCollection Class ... 1921
SeriesCollection Members ... 1922
SeriesCollection Constructor ... 1924
SeriesLabelOptions Class ... 1925
SeriesLabelOptions Members ... 1926
SeriesLabelOptions Constructor ... 1939
SeriesLabelOptions Properties ... 1940
ActualConnectorStrokeStyle Property ... 1953
Background Property ... 1954
BorderBrush Property ... 1955
ConnectorStrokeStyle Property ... 1956
ElementTemplate Property ... 1957
Indent Property ... 1958
Pattern Property ... 1959
ShowConnectors Property ... 1960
SeriesTitle Class ... 1961
SeriesTitle Members ... 1962
SeriesTitle Constructor ... 1975
SeriesTitle Properties ... 1976
Content Property ... 1989
ContentTemplate Property ... 1990
Position Property ... 1991
Visible Property ... 1992
SeriesTitlePosition Enumeration ... 1993
SeriesView Class ... 1994
SeriesView Members ... 1995
SeriesView Constructor ... 2009
SeriesView Properties ... 2010
ActualLabelOptions Property ... 2024
ActualPalette Property ... 2025
AnimateCommand Property ... 2026
Antialiasing Property ... 2027
DataChangingAnimationMode Property ... 2028
LabelOptions Property ... 2029
LegendItems Property ... 2030
LegendMarkerTemplate Property ... 2031
LegendPattern Property ... 2032
LegendPointPattern Property ... 2033

© 2018 Developer Express Inc.

Palette Property ... 2035
SelectedItem Property ... 2036
SelectedItemBrush Property ... 2037
SelectedItems Property ... 2038
ShowLabels Property ... 2039
ShowToolTipOnSelectItem Property ... 2040
ToolTipPointPattern Property ... 2041
ToolTipPointTemplate Property ... 2043
ToolTipSeriesPattern Property ... 2044
ToolTipSeriesTemplate Property ... 2045
SeriesView Methods ... 2046
Animate Method ... 2049
SideBySideBarSeriesView Class ... 2050
SideBySideBarSeriesView Members ... 2051
SideBySideBarSeriesView Constructor ... 2067
SideBySideBarSeriesView Properties ... 2068
BarDistance Property ... 2084
LabelPosition Attached Property ... 2085
SideBySideBarSeriesView Methods ... 2086
GetLabelPosition Method ... 2089
SetLabelPosition Method ... 2090
SideBySideFullStackedBarSeriesView Class ... 2091
SideBySideFullStackedBarSeriesView Members ... 2092
SideBySideFullStackedBarSeriesView Constructor ... 2108
SideBySideStackedBarSeriesView Class ... 2109
SideBySideStackedBarSeriesView Members ... 2110
SideBySideStackedBarSeriesView Constructor ... 2126
SideBySideStackedBarSeriesView Properties ... 2127
BarDistance Property ... 2143
StackedGroup Property ... 2144
StackedAreaSeriesView Class ... 2145
StackedAreaSeriesView Members ... 2146
StackedAreaSeriesView Constructor ... 2162
StackedAreaSeriesView Properties ... 2163
ActualContourAppearance Property ... 2179
ContourAppearance Property ... 2180
RangeControlViewType Property ... 2181
SeriesAnimation Property ... 2182
ShowContour Property ... 2183
Transparency Property ... 2184
StackedBarSeriesView Class ... 2185
StackedBarSeriesView Members ... 2188
StackedBarSeriesView Constructor ... 2203
StackedLineSeriesView Class ... 2204
StackedLineSeriesView Members ... 2205
StackedLineSeriesView Constructor ... 2221
StepAreaSeriesView Class ... 2222
StepAreaSeriesView Members ... 2223
StepAreaSeriesView Constructor ... 2239
StepAreaSeriesView Properties ... 2240
InvertedStep Property ... 2256
StepLineSeriesView Class ... 2257
StepLineSeriesView Members ... 2258
StepLineSeriesView Constructor ... 2274
StepLineSeriesView Properties ... 2275
InvertedStep Property ... 2291
Strip Class ... 2292
Strip Members ... 2293

© 2018 Developer Express Inc.

Strip Constructor ... 2306
Strip Properties ... 2307
AxisLabelText Property ... 2320
Brush Property ... 2321
EndValue Property ... 2322
LegendMarkerTemplate Property ... 2323
LegendText Property ... 2324
StartValue Property ... 2325
Visible Property ... 2326
StripCollection Class ... 2327
StripCollection Members ... 2328
StripCollection Constructor ... 2330
TitleAlignment Enumeration ... 2331
UnwindDirection Enumeration ... 2332
VerticalPosition Enumeration ... 2333
VisualAxisRange Class ... 2334
VisualAxisRange Members ... 2335
VisualAxisRange Constructor ... 2348
VisualAxisRange Properties ... 2349
Synchronize Property ... 2362
WholeAxisRange Class ... 2363
WholeAxisRange Members ... 2364
WholeAxisRange Constructor ... 2377
WholeAxisRange Properties ... 2378
AutoCorrect Property ... 2391
SideMargins Property ... 2392
DevExpress.Ui.Xaml.Controls ... 2393
IRangeControlClient Interface ... 2394
IRangeControlClient Members ... 2395
IRangeControlClient Properties ... 2397
ClientBounds Property ... 2399
ConvergeThumbsOnZoomingOut Property ... 2400
End Property ... 2401
SelectionEnd Property ... 2402
SelectionStart Property ... 2403
Start Property ... 2404
VisibleEnd Property ... 2405
VisibleStart Property ... 2406
IRangeControlClient Events ... 2407
LayoutChanged Event ... 2408
IRangeControlClient Methods ... 2409
GetComparableValue Method ... 2410
GetRealValue Method ... 2411
GetSnappedValue Method ... 2412
HitTest Method ... 2413
Invalidate Method ... 2414
SetRange Method ... 2415
SetSelectionRange Method ... 2416
SetSize Method ... 2417
SetVisibleRange Method ... 2418
PdfDocumentLoadingPolicy Enumeration ... 2419
PdfOverlaySettingsBase Class ... 2420
PdfOverlaySettingsBase Members ... 2421
PdfOverlaySettingsBase Properties ... 2425
AttachmentsPanelLocation Property ... 2429
BookmarksPanelLocation Property ... 2430
FindPanelLocation Property ... 2431
HidePageBarDelay Property ... 2432

© 2018 Developer Express Inc.

HideZoomBarDelay Property ... 2433
IsAttachmentsPanelVisible Property ... 2434
IsBookmarksPanelVisible Property ... 2435
IsFindPanelVisible Property ... 2436
IsPageBarVisible Property ... 2437
IsSettingsBarVisible Property ... 2438
IsZoomBarVisible Property ... 2439
SettingsBarLocation Property ... 2440
ShowAttachmentsButton Property ... 2441
ShowBookmarksButton Property ... 2442
ShowOpenDocumentButton Property ... 2443
ShowPrintDocumentButton Property ... 2444
ShowSaveDocumentButton Property ... 2445
PdfOverlaySettingsBase Events ... 2446
SettingsChanged Event ... 2447
PdfOverlaySettingsBase Methods ... 2448
CreateSettingsBar Method ... 2450
PdfViewerControl Class ... 2451
PdfViewerControl Members ... 2454
PdfViewerControl Constructor ... 2473
PdfViewerControl Properties ... 2474
ActualIsFindTextPanelVisible Property ... 2493
ActualIsLoading Property ... 2494
ActualIsPageBarVisible Property ... 2495
ActualIsSettingsBarVisible Property ... 2496
ActualIsZoomBarVisible Property ... 2497
ActualOverlaySettings Property ... 2498
ClearFindResultsCommand Property ... 2499
CloseDocumentCommand Property ... 2500
CloseFindPanelAndClearFindResultsCommand Property ... 2501
ContainerActualHeight Property ... 2502
ContainerActualWidth Property ... 2503
ContentMargin Property ... 2504
CornerRadius Property ... 2505
CurrentPageIndex Property ... 2506
CurrentPageNumber Property ... 2507
CurrentZoomFactor Property ... 2508
DefaultZoomFactor Property ... 2509
Document Property ... 2510
DocumentPrintingQuality Property ... 2511
DocumentSource Property ... 2512
DocumentUri Property ... 2513
FindNextTextCommand Property ... 2514
FindPreviousTextCommand Property ... 2515
FindTextCommand Property ... 2516
FitSizeCommand Property ... 2517
IsDataLoading Property ... 2518
IsFindTextPanelVisible Property ... 2519
IsInitialized Property ... 2520
IsPageBarVisible Property ... 2521
IsSettingsBarVisible Property ... 2522
IsZoomBarVisible Property ... 2523
IsZoomedOutView Property ... 2524
LeftSideSettingsBarItemsSource Property ... 2525
LoadDocumentCommand Property ... 2526
MaxZoomFactor Property ... 2527
NavigateToOutlineCommand Property ... 2528
NextPageCommand Property ... 2529

© 2018 Developer Express Inc.

OpenAttachmentCommand Property ... 2530
OpenFileCommand Property ... 2531
OverlaySettings Property ... 2532
OverlaySettingsTemplate Property ... 2533
PageCount Property ... 2534
PageMargin Property ... 2535
PageSpacing Property ... 2536
PdfDocumentLoadingPolicy Property ... 2537
PdfViewMode Property ... 2538
PreviousPageCommand Property ... 2539
PrintDocumentCommand Property ... 2540
PrintDocumentSource Property ... 2542
RightSideSettingsBarItemsSource Property ... 2544
SaveAsCommand Property ... 2545
SaveAttachmentCommand Property ... 2546
SetPageNumberCommand Property ... 2547
SettingsBarFlyoutItemTemplateSelector Property ... 2548
SetViewModeCommand Property ... 2549
SetZoomFactorCommand Property ... 2550
SetZoomModeCommand Property ... 2551
ShowBookmarksButton Property ... 2552
ShowFindPanelCommand Property ... 2553
ShowLeftSideDefaultSettingsBarItems Property ... 2554
ShowOpenDocumentButton Property ... 2555
ShowPrintDocumentButton Property ... 2556
ShowRightSideDefaultSettingsBarItems Property ... 2557
ShowSaveDocumentButton Property ... 2558
ThumbnailHeight Property ... 2559
ThumbnailSpacing Property ... 2560
ToggleOverlayCommand Property ... 2561
ViewerError Property ... 2562
ZoomCommand Property ... 2563
ZoomMode Property ... 2564
PdfViewerControl Events ... 2565
DocumentLoaded Event ... 2568
DocumentLoadingFailed Event ... 2569
FileAttachmentOpening Event ... 2570
ReferencedDocumentOpening Event ... 2571
SelectionCopying Event ... 2572
UriOpening Event ... 2573
PdfViewerControl Methods ... 2574
ClientToDocument Method ... 2577
CloseDocument Method ... 2578
GetPage Method ... 2579
GetSelectionContent Method ... 2580
LoadState Method ... 2581
SaveState Method ... 2582
PdfViewerErrorWrapper Class ... 2583
PdfViewerErrorWrapper Members ... 2584
PdfViewerErrorWrapper Constructor ... 2585
PdfViewerErrorWrapper Constructor ... 2586
PdfViewerErrorWrapper Constructor (Exception) ... 2587
PdfViewerErrorWrapper Properties ... 2588
ErrorInfo Property ... 2589
ErrorMessage Property ... 2590
ErrorTitle Property ... 2591
PdfViewMode Enumeration ... 2592
PdfZoomMode Enumeration ... 2593

© 2018 Developer Express Inc.

RadialContextMenuControl Class ... 2594
RadialContextMenuControl Members ... 2595
RadialContextMenuControl Constructor ... 2609
RadialContextMenuControl Properties ... 2610
BoundWidth Property ... 2624
CloseCommand Property ... 2625
CloseCommandParameter Property ... 2626
CommandSegmentBoundWidth Property ... 2627
CurrentItem Property ... 2628
NavigateCommand Property ... 2629
RootItem Property ... 2630
RangeControl Class ... 2631
RangeControl Members ... 2634
RangeControl Constructor ... 2649
RangeControl Properties ... 2650
AllowImmediateRangeUpdate Property ... 2665
AllowScroll Property ... 2666
AllowSnapToInterval Property ... 2667
AllowZoom Property ... 2668
Client Property ... 2669
Content Property ... 2670
EnableAnimation Property ... 2671
OutOfRangeAreaBrush Property ... 2672
OutOfRangeAreaColor Property ... 2673
OutOfRangeAreaOpacity Property ... 2674
RangeEnd Property ... 2675
RangeStart Property ... 2676
RangeThumbsBrush Property ... 2677
RangeThumbsColor Property ... 2678
RangeThumbsHighlightBrush Property ... 2679
RangeThumbsHighlightColor Property ... 2680
SelectionRangeEnd Property ... 2681
SelectionRangeStart Property ... 2682
SelectionThumbStyle Property ... 2683
ShowRangeBar Property ... 2684
ShowRangeThumbs Property ... 2685
ShowSelectionRectangle Property ... 2686
UpdateDelay Property ... 2688
VisibleRangeEnd Property ... 2689
VisibleRangeStart Property ... 2690
RangeControlClientBase Class ... 2691
RangeControlClientBase Members ... 2692
RangeControlClientBase Constructor ... 2704
RangeControlClientBase Properties ... 2705
AllowGrouping Property ... 2717
ClientSize Property ... 2718
DisplayMember Property ... 2719
End Property ... 2720
GroupingHeight Property ... 2721
GroupIntervalFactory Property ... 2722
IntervalFactories Property ... 2723
ItemIntervalFactory Property ... 2724
ItemIntervalsPadding Property ... 2725
ItemsSource Property ... 2726
MaxItemWidth Property ... 2727
MinItemWidth Property ... 2728
RenderBounds Property ... 2729
SelectionEnd Property ... 2730

© 2018 Developer Express Inc.

SelectionStart Property 2731
Start Property 2732
ValueMember Property 2733
VisibleEnd Property 2734
VisibleStart Property 2735
RangeControlClientBase Events 2736
LayoutChanged Event 2738
DevExpress.Ui.Xaml.Controls.Internal.Pdf 2739
FileIOHelper Class 2740
FileIOHelper Members 2741
FileIOHelper Methods 2742
GetFileByFilePath Method 2743
GetFileByFilePathAsync Method 2744
GetFileByUri Method 2745
GetStreamForRead Method 2746
IsFileExists Method 2747
OpenFileAsync Method 2748
OpenFileAsync Method (string, string, string) 2748
OpenFileAsync Method (string, string, String[]) 2748
SaveFileAsync Method 2750
SelectFileToSave Method 2751
SelectFileToSave Method (string, IDictionary`2) 2751
SelectFileToSave Method (string, string, string) 2751
PdfDocumentHelper Class 2753
PdfDocumentHelper Members 2754
PdfDocumentHelper Constructor 2755
PdfDocumentHelper Methods 2756
GetDocumentNameFromSource Method 2757
GetDocumentPathFromSource Method 2758
IsAppropriateSource Method 2759
IsSourcesEqual Method 2760
IsSourcesEqualAsync Method 2761
LoadPdfContainer Method 2762
LoadPdfContainer Method (object) 2762
LoadPdfContainer Method (object, PdfDocumentLoadingPolicy) 2762
LoadPdfContainer Method (object, string, PdfDocumentLoadingPolicy) 2763
SaveDocumentAsync Method 2764
DevExpress.Ui.Xaml.Editors 2765
AutoCompleteType Enumeration 2767
BaseEdit Class 2768
BaseEdit Members 2769
BaseEdit Constructor 2784
BaseEdit Properties 2785
ActualEditTemplate Property 2800
AllowUpdateTwoWayBoundPropertiesOnSynchronization Property 2801
CausesValidation Property 2802
DisplayFormatString Property 2803
DisplayText Property 2804
DisplayTextConverter Property 2805
EditCore Property 2806
EditTemplate Property 2807
EditValue Property 2808
EditValueConverter Property 2809
EditValuePostDelay Property 2810
EditValuePostMode Property 2811
EditValueType Property 2812
HasValidationError Property 2813
IsInLayoutControl Attached Property 2814

© 2018 Developer Express Inc.

IsReadOnly Property 2815
ShowErrorToolTip Property 2816
StyleSettings Property 2817
ValidateOnEnterKeyPressed Property 2818
ValidateOnTextInput Property 2819
ValidationError Property 2820
BaseEdit Events 2821
CustomDisplayText Event 2823
EditValueChanged Event 2824
EditValueChanging Event 2825
Validate Event 2826
BaseEdit Methods 2827
BeginInit Method 2830
ClearError Method 2831
DoValidate Method 2832
EndInit Method 2833
GetIsInLayoutControl Method 2834
SetIsInLayoutControl Method 2835
UpdateDisplayText Method 2836
ButtonInfo Class 2837
ButtonInfo Members 2838
ButtonInfo Constructor 2853
ButtonInfo Properties 2854
ActualContentPadding Property 2869
ActualImagePadding Property 2870
ActualTemplate Property 2871
ButtonKind Property 2872
ClickMode Property 2873
Command Property 2874
CommandParameter Property 2875
ContentPadding Property 2876
GlyphKind Property 2877
ImageNineGrid Property 2878
ImagePadding Property 2879
ImageSource Property 2880
ImageStretch Property 2881
InternalCommand Property 2882
IsChecked Property 2883
IsDefault Property 2884
IsLeft Property 2885
TemplateRepeat Property 2886
TemplateRound Property 2887
TemplateSimple Property 2888
TemplateToggle Property 2889
ButtonInfo Events 2890
Click Event 2892
PropertyChanged Event 2893
ButtonInfoCollection Class 2894
ButtonInfoCollection Members 2895
ButtonInfoCollection Constructor 2897
ButtonInfoCollection Properties 2898
IsInitialized Property 2900
ButtonInfoCollection Methods 2901
AddRange Method 2903
ButtonKind Enumeration 2904
CalendarAnimationMode Enumeration 2905
CalendarDayNameFormat Enumeration 2906
CalendarSelectionMode Enumeration 2907

© 2018 Developer Express Inc.

CalendarViewMode Enumeration ... 2908
ColorEdit Class ... 2909
ColorEdit Members ... 2910
ColorEdit Constructor ... 2924
ColorEdit Properties ... 2925
ActualColorGroups Property ... 2939
ActualPickerSelectedColor Property ... 2940
ApplyColorCommand Property ... 2941
ApplyCustomColorCommand Property ... 2942
ApplyDefaultColorCommand Property ... 2943
CancelCommand Property ... 2944
Color Property ... 2945
ColorGroups Property ... 2946
ColorGroupsSource Property ... 2947
DefaultColor Property ... 2948
GallerySelectedColor Property ... 2949
IsInAdvancedMode Property ... 2950
MaxColCount Property ... 2951
MaxGroupSize Property ... 2952
PickerSelectedColor Property ... 2953
ColorEdit Events ... 2954
ApplyClicked Event ... 2956
CancelClicked Event ... 2957
ColorChanged Event ... 2958
DefaultClicked Event ... 2959
CustomDisplayTextEventArgs Class ... 2960
CustomDisplayTextEventArgs Members ... 2961
CustomDisplayTextEventArgs Constructor ... 2962
CustomDisplayTextEventArgs Properties ... 2963
DisplayText Property ... 2964
EditValue Property ... 2965
CustomDisplayTextEventHandler Delegate ... 2966
DateEdit Class ... 2967
DateEdit Members ... 2969
DateEdit Constructor ... 2989
DateEdit Properties ... 2990
AllowRoundOutOfRangeValue Property ... 3010
DateTime Property ... 3011
MaxValue Property ... 3012
MinValue Property ... 3013
DateEdit Methods ... 3014
Maximize Method ... 3018
Minimize Method ... 3019
DateNavigator Class ... 3020
DateNavigator Members ... 3022
DateNavigator Constructor ... 3039
DateNavigator Properties ... 3040
ActualDisplayDate Property ... 3057
ActualDisplayDateRange Property ... 3058
AnimationMode Property ... 3059
CalendarCulture Property ... 3060
CellItemContainerStyle Property ... 3061
CellItemTemplate Property ... 3062
CellItemTemplateSelector Property ... 3063
CenturyCellFormat Property ... 3064
CenturyHeaderFormat Property ... 3065
DayNameFormat Property ... 3066
DayNameTemplate Property ... 3067

© 2018 Developer Express Inc.

DecadeCellFormat Property ... 3068
DecadeHeaderFormat Property ... 3069
DisplayDate Property ... 3070
DisplayDateEnd Property ... 3071
DisplayDateStart Property ... 3072
EnableMouseWheelDateScrolling Property ... 3073
ExactWorkdays Property ... 3074
FirstDayOfWeek Property ... 3075
Header Property ... 3076
HeaderViewStyle Property ... 3077
Holidays Property ... 3078
InvalidateCommand Property ... 3079
MonthCellFormat Property ... 3080
MonthHeaderFormat Property ... 3081
MoveNextDateCommand Property ... 3082
MovePreviousDateCommand Property ... 3083
SelectedDate Property ... 3084
SelectedDates Property ... 3085
SelectionMode Property ... 3086
SetViewModeCommand Property ... 3087
ShowDaysOfWeek Property ... 3088
ShowWeekNumbers Property ... 3089
SpecialDates Property ... 3090
ViewMode Property ... 3091
WeekNumberFormat Property ... 3092
WeekNumberRule Property ... 3093
WeekNumberTemplate Property ... 3094
Workdays Property ... 3095
YearCellFormat Property ... 3096
YearHeaderFormat Property ... 3097
DateNavigator Events ... 3098
DisplayDateChanged Event ... 3100
ItemClick Event ... 3101
SelectionChanged Event ... 3102
DateNavigator Methods ... 3103
Invalidate Method ... 3106
DateRange Structure ... 3107
DateRange Members ... 3108
DateRange Constructor ... 3109
DateRange Properties ... 3110
End Property ... 3111
Start Property ... 3112
DateRange Methods ... 3113
CoerceDate Method ... 3114
CoerceDateRange Method ... 3115
Equals Method ... 3116
Equals Method (object) ... 3116
EqualsTo Method ... 3117
GetHashCode Method ... 3118
IsOutOfRange Method ... 3119
ToDaysList Method ... 3120
EditValueChangedEventArgs Class ... 3121
EditValueChangedEventArgs Members ... 3122
EditValueChangedEventArgs Constructor ... 3123
EditValueChangedEventArgs Properties ... 3124
NewValue Property ... 3125
OldValue Property ... 3126
EditValueChangedEventHandler Delegate ... 3127

© 2018 Developer Express Inc.

EditValueChangingEventArgs Class ... 3128
EditValueChangingEventArgs Members ... 3129
EditValueChangingEventArgs Constructor ... 3130
EditValueChangingEventArgs Properties ... 3131
IsCancel Property ... 3132
NewValue Property ... 3133
OldValue Property ... 3134
EditValueChangingEventHandler Delegate ... 3135
MaskType Enumeration ... 3136
PostMode Enumeration ... 3137
RadialTimePickerEdit Class ... 3138
RadialTimePickerEdit Members ... 3139
RadialTimePickerEdit Constructor ... 3156
RadialTimePickerEdit Properties ... 3157
AllowRoundOutOfRangeValue Property ... 3174
DateTime Property ... 3175
DisplayMask Property ... 3176
Mask Property ... 3177
MaxValue Property ... 3178
MinValue Property ... 3179
ShowDateTime Property ... 3180
RadialTimePickerEdit Methods ... 3181
Maximize Method ... 3184
Minimize Method ... 3185
RatingEdit Class ... 3186
RatingEdit Members ... 3187
RatingEdit Constructor ... 3204
RatingEdit Properties ... 3205
ActualMaximum Property ... 3222
ActualMinimum Property ... 3223
ActualTooltipText Property ... 3224
EditValueCandidate Property ... 3225
ItemHeight Property ... 3226
ItemsCount Property ... 3227
ItemStyle Property ... 3228
ItemWidth Property ... 3229
Maximum Property ... 3230
Minimum Property ... 3231
Orientation Property ... 3232
Precision Property ... 3233
TooltipHorizontalOffset Property ... 3234
TooltipVerticalOffset Property ... 3235
Value Property ... 3236
RatingEdit Methods ... 3237
UpdateActualToolTipText Method ... 3240
RatingItem Class ... 3241
RatingItem Members ... 3242
RatingItem Constructor ... 3256
RatingItem Properties ... 3257
ActualSelectionGeometry Property ... 3271
Geometry Property ... 3272
HoverBackground Property ... 3273
HoverClipRect Property ... 3274
HoverGeometry Property ... 3275
HoverValue Property ... 3276
Orientation Property ... 3277
SelectedBackground Property ... 3278
SelectionClipRect Property ... 3279

© 2018 Developer Express Inc.

SelectionGeometry Property ... 3280
Stretch Property ... 3281
Stroke Property ... 3282
StrokeThickness Property ... 3283
Value Property ... 3284
RatingPrecision Enumeration ... 3285
SpinEdit Class ... 3286
SpinEdit Members ... 3287
SpinEdit Constructor ... 3307
SpinEdit Properties ... 3308
AllowRoundOutOfRangeValue Property ... 3328
Increment Property ... 3329
MaxValue Property ... 3330
MinValue Property ... 3331
Value Property ... 3332
SpinEdit Methods ... 3333
Maximize Method ... 3337
Minimize Method ... 3338
TextEdit Class ... 3339
TextEdit Members ... 3342
TextEdit Constructor ... 3361
TextEdit Properties ... 3362
AcceptsReturn Property ... 3381
AllowNullInput Property ... 3382
AllowSpinOnMouseWheel Property ... 3383
Buttons Property ... 3384
ButtonsTemplate Property ... 3385
EditCoreIsTabStop Property ... 3386
EditNonEditableTemplate Property ... 3387
Header Property ... 3388
HeaderTemplate Property ... 3389
InputScope Property ... 3390
IsSpellCheckEnabled Property ... 3391
IsTextEditable Property ... 3392
IsTextPredictionEnabled Property ... 3393
MaxLength Property ... 3394
NullText Property ... 3395
NullTextForeground Property ... 3396
NullValue Property ... 3397
PopupSettings Property ... 3398
SelectedText Property ... 3399
SelectionHighlightBrush Property ... 3400
ShowDefaultButtons Property ... 3401
ShowNullText Property ... 3402
ShowNullTextForEmptyValue Property ... 3403
ShowText Property ... 3404
Text Property ... 3405
TextAlignment Property ... 3406
TextInputSettings Property ... 3407
TextTemplate Property ... 3408
TextWrapping Property ... 3409
TextEdit Events ... 3410
Spin Event ... 3413
TextEdit Methods ... 3414
Cut Method ... 3417
Delete Method ... 3418
GetDisplayTextFromValue Method ... 3419
Paste Method ... 3420

© 2018 Developer Express Inc.

Select Method ... 3421
SelectAll Method ... 3422
SpinDown Method ... 3423
SpinUp Method ... 3424
Undo Method ... 3425
UpdateEditorSource Enumeration ... 3426
WeekNumberRule Enumeration ... 3427
DevExpress.UI.Xaml.Editors.Native ... 3428
BaseValidationError Class ... 3429
BaseValidationError Members ... 3430
BaseValidationError Constructor ... 3431
BaseValidationError Constructor ... 3432
BaseValidationError Constructor (object) ... 3433
BaseValidationError Constructor (object, Exception) ... 3434
BaseValidationError Constructor (object, Exception, ErrorType) ... 3435
BaseValidationError Properties ... 3436
ErrorContent Property ... 3437
ErrorType Property ... 3438
Exception Property ... 3439
ErrorType Enumeration ... 3440
ValidationEventArgs Class ... 3441
ValidationEventArgs Members ... 3442
ValidationEventArgs Constructor ... 3443
ValidationEventArgs Constructor (object) ... 3444
ValidationEventArgs Constructor (object, UpdateEditorSource) ... 3445
ValidationEventArgs Properties ... 3446
ErrorContent Property ... 3447
ErrorType Property ... 3448
IsValid Property ... 3449
UpdateSource Property ... 3450
Value Property ... 3451
ValidationEventArgs Methods ... 3452
SetError Method ... 3453
SetError Method (object) ... 3453
SetError Method (object, ErrorType) ... 3453
DevExpress.UI.Xaml.Gauges ... 3455
ArcScale Class ... 3460
ArcScale Members ... 3462
ArcScale Constructor ... 3477
ArcScale Properties ... 3478
EndAngle Property ... 3493
LabelOptions Property ... 3495
Layers Property ... 3496
LayoutMode Property ... 3498
Markers Property ... 3499
Needles Property ... 3501
RangeBars Property ... 3503
Ranges Property ... 3505
ShowSpindleCap Property ... 3507
SpindleCapOptions Property ... 3508
SpindleCapTemplate Property ... 3509
StartAngle Property ... 3510
ArcScaleCollection Class ... 3512
ArcScaleCollection Members ... 3514
ArcScaleCollection Constructor ... 3516
ArcScaleIndicator Class ... 3517
ArcScaleIndicator Members ... 3518
ArcScaleIndicator Properties ... 3531

© 2018 Developer Express Inc.

Scale Property 3544
ArcScaleIndicatorCollection<T> Class 3545
ArcScaleIndicatorCollection<T> Members 3546
ArcScaleIndicatorCollection<T> Constructor 3548
ArcScaleLabelOptions Class 3549
ArcScaleLabelOptions Members 3551
ArcScaleLabelOptions Constructor 3565
ArcScaleLabelOptions Properties 3566
Orientation Property 3580
ArcScaleLabelOrientation Enumeration 3581
ArcScaleLayer Class 3582
ArcScaleLayer Members 3584
ArcScaleLayer Constructor 3597
ArcScaleLayerCollection Class 3598
ArcScaleLayerCollection Members 3600
ArcScaleLayerCollection Constructor 3602
ArcScaleLayoutMode Enumeration 3603
ArcScaleMarker Class 3604
ArcScaleMarker Members 3606
ArcScaleMarker Constructor 3619
ArcScaleMarker Properties 3620
Options Property 3633
ArcScaleMarkerCollection Class 3634
ArcScaleMarkerCollection Members 3636
ArcScaleMarkerCollection Constructor 3638
ArcScaleMarkerOptions Class 3639
ArcScaleMarkerOptions Members 3640
ArcScaleMarkerOptions Constructor 3653
ArcScaleMarkerOptions Properties 3654
Orientation Property 3667
ArcScaleMarkerOrientation Enumeration 3668
ArcScaleNeedle Class 3669
ArcScaleNeedle Members 3671
ArcScaleNeedle Constructor 3684
ArcScaleNeedle Properties 3685
Options Property 3698
ArcScaleNeedleCollection Class 3699
ArcScaleNeedleCollection Members 3701
ArcScaleNeedleCollection Constructor 3703
ArcScaleNeedleOptions Class 3704
ArcScaleNeedleOptions Members 3705
ArcScaleNeedleOptions Constructor 3718
ArcScaleNeedleOptions Properties 3719
EndOffset Property 3732
StartOffset Property 3733
ArcScaleRange Class 3734
ArcScaleRange Members 3736
ArcScaleRange Constructor 3749
ArcScaleRange Properties 3750
Geometry Property 3763
Scale Property 3764
ArcScaleRangeBar Class 3765
ArcScaleRangeBar Members 3767
ArcScaleRangeBar Constructor 3780
ArcScaleRangeBar Properties 3781
AnchorValue Property 3794
Geometry Property 3795
Options Property 3796

© 2018 Developer Express Inc.

ArcScaleRangeBarCollection Class ... 3797
ArcScaleRangeBarCollection Members ... 3799
ArcScaleRangeBarCollection Constructor ... 3801
ArcScaleRangeBarOptions Class ... 3802
ArcScaleRangeBarOptions Members ... 3803
ArcScaleRangeBarOptions Constructor ... 3816
ArcScaleRangeCollection Class ... 3817
ArcScaleRangeCollection Members ... 3819
ArcScaleRangeCollection Constructor ... 3821
BaseGaugeNotificationElement Class ... 3822
BaseGaugeNotificationElement Members ... 3823
BaseGaugeNotificationElement Events ... 3835
PropertyChanged Event ... 3837
CircularGauge Class ... 3838
CircularGauge Members ... 3839
CircularGauge Constructor ... 3852
CircularGauge Properties ... 3853
Layers Property ... 3866
Scales Property ... 3867
CircularGauge Methods ... 3868
CalcHitInfo Method ... 3871
CircularGaugeHitInfo Class ... 3872
CircularGaugeHitInfo Members ... 3873
CircularGaugeHitInfo Properties ... 3874
InMarker Property ... 3875
InNeedle Property ... 3876
InRange Property ... 3877
InRangeBar Property ... 3878
InScale Property ... 3879
Marker Property ... 3880
Needle Property ... 3881
Range Property ... 3882
RangeBar Property ... 3883
Scale Property ... 3884
CircularGaugeLayer Class ... 3885
CircularGaugeLayer Members ... 3886
CircularGaugeLayer Constructor ... 3899
CircularGaugeLayerCollection Class ... 3900
CircularGaugeLayerCollection Members ... 3901
CircularGaugeLayerCollection Constructor ... 3903
CircularGaugeLayerCollection Properties ... 3904
Item Property ... 3906
GaugeBase Class ... 3907
GaugeBase Members ... 3908
GaugeBase Constructor ... 3920
GaugeBase Properties ... 3921
EnableAnimation Property ... 3933
ScalePanelTemplate Property ... 3934
GaugeDependencyObject Class ... 3935
GaugeDependencyObject Members ... 3936
GaugeDependencyObject Events ... 3938
PropertyChanged Event ... 3939
GaugeElement Class ... 3940
GaugeElement Members ... 3941
GaugeElementCollection<T> Class ... 3953
GaugeElementCollection<T> Members ... 3954
GaugeElementCollection<T> Constructor ... 3956
GaugeElementCollectionBase<T> Class ... 3957

© 2018 Developer Express Inc.

GaugeElementCollectionBase<T> Members ... 3958
GaugeHitInfoBase Class ... 3960
GaugeHitInfoBase Members ... 3961
GaugeLayerBase Class ... 3962
GaugeLayerBase Members ... 3963
GaugeLayerBase Properties ... 3976
Options Property ... 3989
GaugeLayerCollection<T> Class ... 3990
GaugeLayerCollection<T> Members ... 3991
GaugeLayerCollection<T> Constructor ... 3993
GaugeLayoutElement Class ... 3994
GaugeLayoutElement Members ... 3995
GaugeLayoutElement Constructor ... 4007
GaugeLayoutElement Properties ... 4008
Fill Property ... 4020
GaugeLayoutElementCollection<T> Class ... 4021
GaugeLayoutElementCollection<T> Members ... 4022
GaugeLayoutElementCollection<T> Constructor ... 4024
GaugeOptionsBase Class ... 4025
GaugeOptionsBase Members ... 4026
GaugeOptionsBase Properties ... 4038
Fill Property ... 4050
ZIndex Property ... 4051
IndicatorAnimation Class ... 4052
IndicatorAnimation Members ... 4053
IndicatorAnimation Constructor ... 4055
IndicatorAnimation Properties ... 4056
Duration Property ... 4058
EasingFunction Property ... 4059
Enable Property ... 4060
IndicatorEnterEventArgs Class ... 4061
IndicatorEnterEventArgs Members ... 4062
IndicatorEnterEventHandler Delegate ... 4063
IndicatorEnterLeaveEventArgs Class ... 4064
IndicatorEnterLeaveEventArgs Members ... 4065
IndicatorEnterLeaveEventArgs Properties ... 4066
Indicator Property ... 4067
IndicatorLeaveEventArgs Class ... 4068
IndicatorLeaveEventArgs Members ... 4069
IndicatorLeaveEventHandler Delegate ... 4070
LayerBase Class ... 4071
LayerBase Members ... 4072
LayerBase Constructor ... 4084
LayerBase Properties ... 4085
Visible Property ... 4097
LayerCollection<T> Class ... 4098
LayerCollection<T> Members ... 4099
LayerCollection<T> Constructor ... 4101
LayerOptions Class ... 4102
LayerOptions Members ... 4103
LayerOptions Constructor ... 4116
LinearGauge Class ... 4117
LinearGauge Members ... 4118
LinearGauge Constructor ... 4131
LinearGauge Properties ... 4132
Layers Property ... 4145
Scales Property ... 4146
LinearGauge Methods ... 4147

© 2018 Developer Express Inc.

CalcHitInfo Method ... 4150
LinearGaugeHitInfo Class ... 4151
LinearGaugeHitInfo Members ... 4152
LinearGaugeHitInfo Properties ... 4153
InLevelBar Property ... 4154
InMarker Property ... 4155
InRange Property ... 4156
InRangeBar Property ... 4157
InScale Property ... 4158
LevelBar Property ... 4159
Marker Property ... 4160
Range Property ... 4161
RangeBar Property ... 4162
Scale Property ... 4163
LinearGaugeLayer Class ... 4164
LinearGaugeLayer Members ... 4165
LinearGaugeLayer Constructor ... 4178
LinearGaugeLayerCollection Class ... 4179
LinearGaugeLayerCollection Members ... 4180
LinearGaugeLayerCollection Constructor ... 4182
LinearGaugeLayerCollection Properties ... 4183
Item Property ... 4185
LinearScale Class ... 4186
LinearScale Members ... 4188
LinearScale Constructor ... 4203
LinearScale Properties ... 4204
LabelOptions Property ... 4219
Layers Property ... 4221
LayoutMode Property ... 4222
LevelBars Property ... 4223
Markers Property ... 4224
RangeBars Property ... 4225
Ranges Property ... 4226
LinearScaleCollection Class ... 4227
LinearScaleCollection Members ... 4229
LinearScaleCollection Constructor ... 4231
LinearScaleIndicator Class ... 4232
LinearScaleIndicator Members ... 4233
LinearScaleIndicator Properties ... 4246
Scale Property ... 4259
LinearScaleIndicatorCollection<T> Class ... 4260
LinearScaleIndicatorCollection<T> Members ... 4261
LinearScaleIndicatorCollection<T> Constructor ... 4263
LinearScaleLabelOptions Class ... 4264
LinearScaleLabelOptions Members ... 4265
LinearScaleLabelOptions Constructor ... 4279
LinearScaleLabelOptions Properties ... 4280
Orientation Property ... 4294
LinearScaleLabelOrientation Enumeration ... 4295
LinearScaleLayer Class ... 4296
LinearScaleLayer Members ... 4298
LinearScaleLayer Constructor ... 4311
LinearScaleLayerCollection Class ... 4312
LinearScaleLayerCollection Members ... 4314
LinearScaleLayerCollection Constructor ... 4316
LinearScaleLayoutMode Enumeration ... 4317
LinearScaleLevelBar Class ... 4318
LinearScaleLevelBar Members ... 4320

© 2018 Developer Express Inc.

LinearScaleLevelBar Constructor ... 4333
LinearScaleLevelBar Properties ... 4334
BackgroundTemplate Property ... 4347
ForegroundTemplate Property ... 4348
Geometry Property ... 4349
Options Property ... 4350
LinearScaleLevelBarCollection Class ... 4351
LinearScaleLevelBarCollection Members ... 4353
LinearScaleLevelBarCollection Constructor ... 4355
LinearScaleLevelBarOptions Class ... 4356
LinearScaleLevelBarOptions Members ... 4357
LinearScaleLevelBarOptions Constructor ... 4370
LinearScaleLevelBarOptions Properties ... 4371
FactorThickness Property ... 4384
Offset Property ... 4385
LinearScaleMarker Class ... 4386
LinearScaleMarker Members ... 4387
LinearScaleMarker Constructor ... 4400
LinearScaleMarker Properties ... 4401
Options Property ... 4414
LinearScaleMarkerCollection Class ... 4415
LinearScaleMarkerCollection Members ... 4416
LinearScaleMarkerCollection Constructor ... 4418
LinearScaleMarkerOptions Class ... 4419
LinearScaleMarkerOptions Members ... 4420
LinearScaleMarkerOptions Constructor ... 4433
LinearScaleMarkerOptions Properties ... 4434
Orientation Property ... 4447
LinearScaleMarkerOrientation Enumeration ... 4448
LinearScaleRange Class ... 4449
LinearScaleRange Members ... 4450
LinearScaleRange Constructor ... 4463
LinearScaleRange Properties ... 4464
Scale Property ... 4477
LinearScaleRangeBar Class ... 4478
LinearScaleRangeBar Members ... 4479
LinearScaleRangeBar Constructor ... 4492
LinearScaleRangeBar Properties ... 4493
AnchorValue Property ... 4506
Options Property ... 4507
LinearScaleRangeBarCollection Class ... 4508
LinearScaleRangeBarCollection Members ... 4509
LinearScaleRangeBarCollection Constructor ... 4511
LinearScaleRangeBarOptions Class ... 4512
LinearScaleRangeBarOptions Members ... 4513
LinearScaleRangeBarOptions Constructor ... 4526
LinearScaleRangeCollection Class ... 4527
LinearScaleRangeCollection Members ... 4528
LinearScaleRangeCollection Constructor ... 4530
MajorTickmarkOptions Class ... 4531
MajorTickmarkOptions Members ... 4532
MajorTickmarkOptions Constructor ... 4545
MajorTickmarkOptions Properties ... 4546
ShowFirst Property ... 4559
ShowLast Property ... 4560
MarkerOptionsBase Class ... 4561
MarkerOptionsBase Members ... 4562
MarkerOptionsBase Properties ... 4575

© 2018 Developer Express Inc.

FactorHeight Property ... 4588
FactorWidth Property ... 4589
Offset Property ... 4590
MinorTickmarkOptions Class ... 4591
MinorTickmarkOptions Members ... 4592
MinorTickmarkOptions Constructor ... 4605
MinorTickmarkOptions Properties ... 4606
ShowTicksForMajor Property ... 4619
RangeBarOptionsBase Class ... 4620
RangeBarOptionsBase Members ... 4621
RangeBarOptionsBase Properties ... 4634
Offset Property ... 4647
Thickness Property ... 4648
RangeBase Class ... 4649
RangeBase Members ... 4650
RangeBase Properties ... 4663
EndValue Property ... 4676
EndValueAbsolute Property ... 4678
Options Property ... 4679
StartValue Property ... 4680
StartValueAbsolute Property ... 4682
RangeBase Events ... 4683
IndicatorEnter Event ... 4685
IndicatorLeave Event ... 4686
RangeOptions Class ... 4687
RangeOptions Members ... 4688
RangeOptions Constructor ... 4701
RangeOptions Properties ... 4702
Offset Property ... 4715
Thickness Property ... 4716
Scale Class ... 4717
Scale Members ... 4718
Scale Constructor ... 4732
Scale Properties ... 4733
CustomElements Property ... 4747
CustomLabels Property ... 4748
EndValue Property ... 4749
LabelTemplate Property ... 4751
LineOptions Property ... 4752
LineTemplate Property ... 4753
MajorIntervalCount Property ... 4754
MajorTickmarkOptions Property ... 4756
MajorTickmarksTemplate Property ... 4757
MinorIntervalCount Property ... 4758
MinorTickmarkOptions Property ... 4760
MinorTickmarksTemplate Property ... 4761
ShowLabels Property ... 4762
ShowLine Property ... 4763
ShowMajorTickmarks Property ... 4764
ShowMinorTickmarks Property ... 4765
StartValue Property ... 4766
ScaleCollection<T> Class ... 4768
ScaleCollection<T> Members ... 4769
ScaleCollection<T> Constructor ... 4771
ScaleCustomElement Class ... 4772
ScaleCustomElement Members ... 4773
ScaleCustomElement Constructor ... 4786
ScaleCustomElementBase Class ... 4787

© 2018 Developer Express Inc.

ScaleCustomElementBase Members ... 4788
ScaleCustomElementBase Properties ... 4801
Content Property ... 4814
ContentTemplate Property ... 4815
Visible Property ... 4816
ZIndex Property ... 4817
ScaleCustomElementCollection Class ... 4818
ScaleCustomElementCollection Members ... 4819
ScaleCustomElementCollection Constructor ... 4821
ScaleCustomLabel Class ... 4822
ScaleCustomLabel Members ... 4823
ScaleCustomLabel Constructor ... 4836
ScaleCustomLabel Properties ... 4837
Offset Property ... 4850
Value Property ... 4851
ScaleCustomLabelCollection Class ... 4852
ScaleCustomLabelCollection Members ... 4853
ScaleCustomLabelCollection Constructor ... 4855
ScaleLabelOptions Class ... 4856
ScaleLabelOptions Members ... 4857
ScaleLabelOptions Properties ... 4870
Addend Property ... 4883
Foreground Property ... 4884
FormatString Property ... 4885
Multiplier Property ... 4886
Offset Property ... 4887
ShowFirst Property ... 4888
ShowLast Property ... 4890
ZIndex Property ... 4891
ScaleLayerBase Class ... 4892
ScaleLayerBase Members ... 4893
ScaleLayerBase Properties ... 4906
Options Property ... 4919
ScaleLineOptions Class ... 4920
ScaleLineOptions Members ... 4921
ScaleLineOptions Constructor ... 4934
ScaleLineOptions Properties ... 4935
Offset Property ... 4948
Thickness Property ... 4949
SpindleCapOptions Class ... 4950
SpindleCapOptions Members ... 4951
SpindleCapOptions Constructor ... 4964
SpindleCapOptions Properties ... 4965
FactorHeight Property ... 4978
FactorWidth Property ... 4979
TickmarkOptions Class ... 4980
TickmarkOptions Members ... 4981
TickmarkOptions Properties ... 4994
FactorLength Property ... 5007
FactorThickness Property ... 5008
Offset Property ... 5009
ValueChangedEventArgs Class ... 5010
ValueChangedEventArgs Members ... 5011
ValueChangedEventArgs Properties ... 5012
NewValue Property ... 5013
OldValue Property ... 5014
ValueChangedEventHandler Delegate ... 5015
ValueIndicatorBase Class ... 5016

© 2018 Developer Express Inc.

ValueIndicatorBase Members ... 5017
ValueIndicatorBase Constructor ... 5030
ValueIndicatorBase Properties ... 5031
Animation Property ... 5044
IsInteractive Property ... 5045
Value Property ... 5046
Visible Property ... 5048
ValueIndicatorBase Events ... 5049
ValueChanged Event ... 5051
ValueIndicatorCollection<T> Class ... 5052
ValueIndicatorCollection<T> Members ... 5053
ValueIndicatorCollection<T> Constructor ... 5055
DevExpress.UI.Xaml.Grid ... 5056
AddingNewEventArgs Class ... 5059
AddingNewEventArgs Members ... 5060
AddingNewEventArgs Constructor ... 5061
AddingNewEventArgs Constructor ... 5062
AddingNewEventArgs Constructor (object) ... 5063
AddingNewEventArgs Properties ... 5064
NewObject Property ... 5065
AutoFilterCondition Enumeration ... 5066
ColumnBase Class ... 5067
ColumnBase Members ... 5068
ColumnBase Constructor ... 5085
ColumnBase Properties ... 5086
ActualAllowColumnFiltering Property ... 5103
ActualAllowMoving Property ... 5104
ActualAllowResizing Property ... 5105
ActualAllowSorting Property ... 5106
ActualCellStyle Property ... 5107
ActualDataWidth Property ... 5108
ActualHeaderStyle Property ... 5109
ActualHeaderTemplateSelector Property ... 5110
ActualHeaderToolTipTemplate Property ... 5111
ActualHeaderWidth Property ... 5112
ActualShowCriteriaInAutoFilterRow Property ... 5113
ActualTotalSummaryContentStyle Property ... 5114
ActualWidth Property ... 5115
AllowAutoFilter Property ... 5116
AllowColumnFiltering Property ... 5117
AllowEditing Property ... 5118
AllowFocus Property ... 5119
AllowMoving Property ... 5120
AllowResizing Property ... 5121
AllowSearchPanel Property ... 5122
AllowSorting Property ... 5123
AutoFilterCondition Property ... 5124
AutoFilterCriteria Property ... 5125
AutoFilterEditorStyle Property ... 5126
AutoFilterValue Property ... 5127
CellStyle Property ... 5128
ColumnChooserHeaderCaption Property ... 5129
ColumnFilterMode Property ... 5130
ColumnPosition Property ... 5131
Commands Property ... 5132
CustomColumnFilterPopupTemplate Property ... 5133
DataControl Property ... 5134
FieldName Property ... 5135

© 2018 Developer Express Inc.

FieldType Property ... 5136
FilterPopupMode Property ... 5137
FixedWidth Property ... 5138
HasLeftSibling Property ... 5139
HasRightSibling Property ... 5140
HasTotalSummaries Property ... 5141
Header Property ... 5142
HeaderCaption Property ... 5143
HeaderStyle Property ... 5144
HeaderTemplate Property ... 5145
HeaderTemplateSelector Property ... 5150
HeaderToolTip Property ... 5151
HeaderToolTipTemplate Property ... 5152
HeaderToolTipVisibility Property ... 5153
HorizontalContentAlignment Property ... 5154
HorizontalHeaderContentAlignment Property ... 5155
ImmediateUpdateAutoFilter Property ... 5156
ImmediateUpdateColumnFilter Property ... 5157
IsFirst Property ... 5158
IsLast Property ... 5159
IsSorted Property ... 5160
IsSortedBySummary Property ... 5161
MaxWidth Property ... 5162
MinWidth Property ... 5163
Name Property ... 5164
RoundDateTimeForColumnFilter Property ... 5165
ShowCriteriaInAutoFilterRow Property ... 5166
ShowEmptyDateFilter Property ... 5167
ShowInColumnChooser Property ... 5168
ShowValidationAttributeErrors Property ... 5169
SortIndex Property ... 5170
SortMode Property ... 5171
SortOrder Property ... 5172
TabStop Property ... 5173
Tag Property ... 5174
TotalSummaryContentStyle Property ... 5175
TotalSummaryText Property ... 5176
UnboundExpression Property ... 5177
UnboundType Property ... 5178
VerticalContentAlignment Property ... 5179
Visible Property ... 5180
VisibleIndex Property ... 5181
Width Property ... 5182
ColumnBase Events ... 5183
ContentChanged Event ... 5185
PropertyChanged Event ... 5186
Validate Event ... 5187
ColumnBase Methods ... 5188
GetHeaderPresenterType Method ... 5190
GetVisibleIndex Method ... 5191
SetHeaderPresenterType Method ... 5192
SetVisibleIndex Method ... 5193
ColumnCollection Class ... 5194
ColumnCollection Members ... 5195
ColumnCollection Constructor ... 5197
ColumnFilterMode Enumeration ... 5198
CustomColumnSortEventArgs Class ... 5199
CustomColumnSortEventArgs Members ... 5200

© 2018 Developer Express Inc.

CustomColumnSortEventArgs Constructor ... 5202
CustomColumnSortEventArgs Properties ... 5203
Column Property ... 5205
Handled Property ... 5206
ListSourceRowIndex1 Property ... 5207
ListSourceRowIndex2 Property ... 5208
Result Property ... 5209
SortOrder Property ... 5210
Source Property ... 5211
Value1 Property ... 5212
Value2 Property ... 5213
CustomColumnSortEventHandler Delegate ... 5214
DataControlBase Class ... 5215
DataControlBase Members ... 5216
DataControlBase Properties ... 5239
ActiveEditor Property ... 5262
ActualShowFilterPanel Property ... 5263
AllowColumnFiltering Property ... 5264
AllowColumnMoving Property ... 5265
AllowCommitOnValidationAttributeError Property ... 5266
AllowEditing Property ... 5267
AllowLeaveInvalidEditor Property ... 5268
AllowSorting Property ... 5269
AutoGenerateColumns Property ... 5270
AutoScrollOnSorting Property ... 5271
BottomAdditionalRowsCount Property ... 5272
CellStyle Property ... 5273
ColumnHeaderStyle Property ... 5274
ColumnHeaderTemplate Property ... 5275
ColumnHeaderTemplateSelector Property ... 5276
ColumnHeaderToolTipTemplate Property ... 5277
Commands Property ... 5278
CurrentGrid Attached Property ... 5279
CurrentItem Property ... 5280
CurrentViewChangedListener Attached Property ... 5281
FilterCriteria Property ... 5282
FilterPanelText Property ... 5283
FilterString Property ... 5284
FixedSummariesLeft Property ... 5285
FixedSummariesRight Property ... 5286
FixedTotalSummaryItemTemplate Property ... 5287
FocusedBorderTemplate Property ... 5288
HasValidationError Property ... 5289
HeadersData Property ... 5290
IncrementalLoadingThreshold Property ... 5291
IsEditing Property ... 5292
IsFilterEnabled Property ... 5293
IsSynchronizedWithCurrentItem Property ... 5294
ItemClickCommand Property ... 5295
ItemNavigationMode Property ... 5296
ItemNavigationTargetParameterBinding Property ... 5297
ItemNavigationTargetType Property ... 5298
ItemsSource Property ... 5299
KeepFocusedRowOnUpdate Property ... 5300
NavigationStyle Property ... 5301
PreserveSorting Property ... 5302
SearchColumns Property ... 5303
SearchDelay Property ... 5304

© 2018 Developer Express Inc.

SearchPanelAllowFilter Property ... 5305
SearchPanelClearOnClose Property ... 5306
SearchPanelCloseDelay Property ... 5307
SearchPanelCriteriaOperatorType Property ... 5308
SearchPanelFindFilter Property ... 5309
SearchPanelFindMode Property ... 5310
SearchPanelHighlightingSettings Property ... 5311
SearchPanelHighlightResults Property ... 5312
SearchString Property ... 5313
SelectedItem Property ... 5314
SelectedItemHandle Property ... 5315
SelectedItems Property ... 5316
SelectionMode Property ... 5317
ShowColumnHeaders Property ... 5318
ShowFilterPanelMode Property ... 5319
ShowFixedTotalSummary Property ... 5320
ShowSearchPanelMode Property ... 5321
ShowTotalSummary Property ... 5322
ShowValidationAttributeErrors Property ... 5323
SummariesIgnoreNullValues Property ... 5324
TotalSummaryContentStyle Property ... 5325
TotalSummaryData Property ... 5326
TotalSummaryItemTemplate Property ... 5327
ValidationError Property ... 5328
VirtualizingCacheHeight Property ... 5329
VirtualizingCacheWidth Property ... 5330
VisibleRowCount Property ... 5331
DataControlBase Events ... 5332
AutoGeneratedColumns Event ... 5335
AutoGeneratingColumn Event ... 5336
BeforeLayoutRefresh Event ... 5337
ColumnsPopulated Event ... 5338
CurrentColumnChanged Event ... 5339
FilterChanged Event ... 5340
ItemsSourceChanged Event ... 5341
PropertyChanged Event ... 5342
SelectedItemChanged Event ... 5343
SelectionChanged Event ... 5344
ShowFilterPopup Event ... 5345
DataControlBase Methods ... 5346
BeginDataUpdate Method ... 5351
BeginInit Method ... 5352
BeginSelection Method ... 5353
ClearColumnFilter Method ... 5354
ClearColumnFilter Method (ColumnBase) ... 5354
ClearColumnFilter Method (string) ... 5354
ClearSorting Method ... 5356
CollapseAllGroups Method ... 5357
CommitEditing Method ... 5358
EndDataUpdate Method ... 5359
EndInit Method ... 5360
EndSelection Method ... 5361
ExpandAllGroups Method ... 5362
GetCellElementByRowHandleAndColumn Method ... 5363
GetCellElementByTreeElement Method ... 5364
GetCellValue Method ... 5365
GetColumnByTreeElement Method ... 5366
GetColumnFilterCriteria Method ... 5367

© 2018 Developer Express Inc.

GetColumnFilterCriteria Method (ColumnBase) 5367
GetColumnFilterCriteria Method (string) 5367
GetColumnFilterString Method 5369
GetColumnFilterString Method (string) 5369
GetColumnFilterString Method (ColumnBase) 5369
GetCurrentGrid Method 5371
GetCurrentViewChangedListener Method 5372
GetRowElementByRowHandle Method 5373
GetRowState Method 5374
GetSelectedCells Method 5375
GetTotalSummaryValue Method 5376
HideEditor Method 5377
IsCellSelected Method 5378
IsItemSelected Method 5379
MergeColumnFilters Method 5380
MergeColumnFilters Method (CriteriaOperator) 5380
MergeColumnFilters Method (string) 5380
MoveColumnTo Method 5382
MoveFirstRow Method 5383
MoveLastRow Method 5384
MoveNextPage Method 5385
MoveNextRow Method 5386
MovePrevPage Method 5387
MovePrevRow Method 5388
MoveSelectedItem Method 5389
PopulateColumns Method 5390
PostEditor Method 5391
RefreshData Method 5392
ScrollIntoView Method 5393
ScrollIntoView Method (int) 5393
ScrollIntoView Method (object) 5393
SelectAll Method 5395
SelectCell Method 5396
SelectCells Method 5397
SelectItem Method 5398
SelectItem Method (object) 5398
SelectItem Method (int) 5398
SelectRange Method 5400
SetCurrentGrid Method 5401
SetCurrentViewChangedListener Method 5402
ShowEditor Method 5403
SortBy Method 5404
UnselectAll Method 5405
UnselectCell Method 5406
UnselectCells Method 5407
UnselectItem Method 5408
UnselectItem Method (object) 5408
UnselectItem Method (int) 5408
UpdateTotalSummary Method 5410
UpdateUnboundColumnValues Method 5411
ExceptionMode Enumeration 5412
FilterPopupMode Enumeration 5413
FindMode Enumeration 5414
GridCell Class 5415
GridCell Members 5416
GridCell Constructor 5417
GridCell Properties 5418
Column Property 5419

© 2018 Developer Express Inc.

RowHandle Property ... 5420
GridCheckBoxColumn Class ... 5421
GridCheckBoxColumn Members ... 5422
GridCheckBoxColumn Constructor ... 5443
GridCheckBoxColumn Properties ... 5444
ClickMode Property ... 5465
IsThreeState Property ... 5466
GridColumnBase Class ... 5467
GridColumnBase Members ... 5468
GridColumnBase Properties ... 5489
ActualAllowGrouping Property ... 5510
ActualGroupValueTemplateSelector Property ... 5511
AllowGrouping Property ... 5512
GroupColumnSummaryContentStyle Property ... 5513
GroupColumnSummaryItemTemplate Property ... 5514
GroupIndex Property ... 5515
GroupInterval Property ... 5516
GroupValueTemplate Property ... 5517
GroupValueTemplateSelector Property ... 5518
IsGrouped Property ... 5519
GridColumnCollection Class ... 5520
GridColumnCollection Members ... 5521
GridColumnCollection Constructor ... 5523
GridColumnCommands Class ... 5524
GridColumnCommands Members ... 5525
GridColumnCommands Constructor ... 5526
GridColumnCommands Properties ... 5527
ChangeColumnSortOrder Property ... 5528
ClearColumnFilter Property ... 5529
SetColumnSortOrder Property ... 5530
ToggleIsGrouped Property ... 5531
GridColumnDataEventArgs Class ... 5532
GridColumnDataEventArgs Members ... 5533
GridColumnDataEventArgs Properties ... 5535
Column Property ... 5537
ListSourceRowIndex Property ... 5538
Row Property ... 5539
Source Property ... 5540
GridColumnDataEventArgs Methods ... 5541
GetListSourceFieldValue Method ... 5542
GetListSourceFieldValue Method (string) ... 5542
GetListSourceFieldValue Method (int, string) ... 5542
GridColumnDataEventHandler Delegate ... 5544
GridComboBoxColumn Class ... 5545
GridComboBoxColumn Members ... 5546
GridComboBoxColumn Constructor ... 5568
GridComboBoxColumn Properties ... 5569
DisplayMemberPath Property ... 5591
DisplayTemplate Property ... 5592
ItemContainerStyle Property ... 5593
ItemsSource Property ... 5594
ItemTemplate Property ... 5595
SelectedValuePath Property ... 5596
GridControl Class ... 5597
GridControl Members ... 5599
GridControl Constructor ... 5632
GridControl Properties ... 5633
ActualGroupCount Property ... 5666

© 2018 Developer Express Inc.

ActualItemTemplateSelector Property ... 5667
AllowHorizontalScrollingVirtualization Property ... 5668
AllowLiveDataShaping Property ... 5669
AllowResizing Property ... 5671
AlternateRowBackground Property ... 5672
AlternateRowBackgroundPalette Property ... 5673
AlternationCount Property ... 5674
AutoExpandAllGroups Property ... 5675
AutoWidth Property ... 5676
BottomAdditionalRowsCount Property ... 5677
ColumnMenu Property ... 5678
Columns Property ... 5679
Commands Property ... 5680
GridMenu Property ... 5681
GroupColumnSummaryContentStyle Property ... 5682
GroupPanelMenu Property ... 5683
GroupSummary Property ... 5684
GroupSummaryDisplayMode Property ... 5685
HorizontalViewport Property ... 5686
IndicatorWidth Property ... 5687
IsGrouped Property ... 5688
ItemContainerStyle Property ... 5689
ItemMinHeight Property ... 5690
ItemTemplate Property ... 5691
ItemTemplateSelector Property ... 5692
LeftDataAreaIndent Property ... 5693
LeftGroupAreaIndent Property ... 5694
NewItemRowPosition Property ... 5695
RightDataAreaIndent Property ... 5696
RowCellMenu Property ... 5697
RowIndicatorHorizontalOffset Property ... 5698
ShowAutoFilterRow Property ... 5699
ShowCriteriaInAutoFilterRow Property ... 5700
ShowIndicator Property ... 5701
TotalSummary Property ... 5702
GridControl Events ... 5703
AddingNewRow Event ... 5707
ContextMenuClosed Event ... 5708
ContextMenuOpened Event ... 5709
ContextMenuOpening Event ... 5710
CustomColumnGroup Event ... 5711
CustomColumnSort Event ... 5715
CustomSummary Event ... 5716
CustomSummaryExists Event ... 5717
CustomUnboundColumnData Event ... 5718
EndGrouping Event ... 5723
EndSorting Event ... 5724
GroupRowCollapsed Event ... 5725
GroupRowCollapsing Event ... 5726
GroupRowExpanded Event ... 5727
GroupRowExpanding Event ... 5728
InitNewRow Event ... 5729
StartGrouping Event ... 5730
StartSorting Event ... 5731
ValidateCell Event ... 5732
ValidateRow Event ... 5733
GridControl Methods ... 5734
AddNewRow Method ... 5741

© 2018 Developer Express Inc.

ClearGrouping Method ... 5742
CollapseAllGroups Method ... 5743
CollapseGroupRow Method ... 5744
CollapseGroupRow Method (int) ... 5744
CollapseGroupRow Method (int, bool) ... 5744
ExpandAllGroups Method ... 5746
ExpandGroupRow Method ... 5747
ExpandGroupRow Method (int) ... 5747
ExpandGroupRow Method (int, bool) ... 5747
GetCellValue Method ... 5749
GetCellValue Method (int, GridColumnBase) ... 5749
GetCellValueByListIndex Method ... 5750
GetCellValueByListIndex Method (int, string) ... 5750
GetCellValueByListIndex Method (int, GridColumnBase) ... 5750
GetChildRowCount Method ... 5752
GetChildRowHandle Method ... 5753
GetGroupRowValue Method ... 5754
GetGroupRowValue Method (int) ... 5754
GetGroupRowValue Method (int, GridColumnBase) ... 5754
GetListIndexByRowHandle Method ... 5756
GetParentRowHandle Method ... 5757
GetRow Method ... 5758
GetRowByListIndex Method ... 5759
GetRowHandleByListIndex Method ... 5760
GetRowHandleByVisibleIndex Method ... 5761
GetRowVisibleIndexByHandle Method ... 5762
GetSelectedItem Method ... 5763
GetSelectedItemCellValue Method ... 5764
GetSelectedItemCellValue Method (GridColumnBase) ... 5764
GetSelectedItemCellValue Method (string) ... 5764
GroupBy Method ... 5766
GroupBy Method (string) ... 5766
GroupBy Method (GridColumnBase) ... 5767
GroupBy Method (GridColumnBase, int) ... 5767
GroupBy Method (GridColumnBase, ColumnSortOrder) ... 5768
GroupBy Method (GridColumnBase, ColumnSortOrder, int) ... 5768
IsGroupRowExpanded Method ... 5770
IsRowVisible Method ... 5771
IsValidRowHandle Method ... 5772
MoveNextPage Method ... 5773
MoveNextRow Method ... 5774
MovePrevPage Method ... 5775
MovePrevRow Method ... 5776
ScrollIntoView Method ... 5777
ScrollIntoView Method (int) ... 5777
SetSelectedItemUnboundColumnValue Method ... 5778
SetSelectedItemUnboundColumnValue Method (GridColumnBase, object) ... 5778
SetSelectedItemUnboundColumnValue Method (string, object) ... 5778
SetUnboundColumnValue Method ... 5780
SetUnboundColumnValue Method (int, GridColumnBase, object) ... 5780
SetUnboundColumnValue Method (int, string, object) ... 5780
SortBy Method ... 5782
SortBy Method (GridColumnBase) ... 5782
SortBy Method (GridColumnBase, ColumnSortOrder) ... 5782
SortBy Method (GridColumnBase, ColumnSortOrder, int) ... 5783
UngroupBy Method ... 5785
UngroupBy Method (string) ... 5785
UngroupBy Method (GridColumnBase) ... 5785

© 2018 Developer Express Inc.

GridControlBase Class ... 5787
GridControlBase Members ... 5788
GridControlBase Properties ... 5815
AllowGrouping Property ... 5842
CurrentColumn Property ... 5843
GroupSummaryContentStyle Property ... 5844
GroupSummaryItemTemplate Property ... 5845
GroupValueTemplate Property ... 5846
GroupValueTemplateSelector Property ... 5847
IsGroupPanelVisible Property ... 5848
ShowGroupedColumns Property ... 5849
ShowGroupPanel Property ... 5850
VisibleColumns Property ... 5851
GridControlBase Events ... 5852
CellValueChanged Event ... 5855
CellValueChanging Event ... 5856
CustomGroupDisplayText Event ... 5857
HiddenEditor Event ... 5861
InvalidRowException Event ... 5862
ShownEditor Event ... 5863
GridControlBase Methods ... 5864
DeleteRow Method ... 5870
IsGroupRow Method ... 5871
GridControlCommands Class ... 5872
GridControlCommands Members ... 5873
GridControlCommands Constructor ... 5875
GridControlCommands Properties ... 5876
ChangeGroupExpanded Property ... 5878
ChangeShowGroupPanel Property ... 5879
ClearGrouping Property ... 5880
CollapseAllGroups Property ... 5881
ExpandAllGroups Property ... 5882
ShowColumnChooser Property ... 5883
ToggleIsGroupPanelVisible Property ... 5884
GridControlNavigationStyle Enumeration ... 5885
GridDateColumn Class ... 5886
GridDateColumn Members ... 5887
GridDateColumn Constructor ... 5910
GridDateColumn Properties ... 5911
MaxValue Property ... 5934
MinValue Property ... 5935
GridMaskColumn Class ... 5936
GridMaskColumn Members ... 5937
GridMaskColumn Constructor ... 5960
GridMaskColumn Properties ... 5961
Mask Property ... 5984
MaskCulture Property ... 5985
MaskIgnoreBlank Property ... 5986
MaskPlaceHolder Property ... 5987
MaskSaveLiteral Property ... 5988
MaskShowPlaceHolders Property ... 5989
MaskType Property ... 5990
MaskUseAsDisplayFormat Property ... 5991
GridSpinEditColumn Class ... 5992
GridSpinEditColumn Members ... 5993
GridSpinEditColumn Constructor ... 6016
GridSpinEditColumn Properties ... 6017
Increment Property ... 6040

© 2018 Developer Express Inc.

MaxValue Property ... 6041
MinValue Property ... 6042
GridSummaryItemAlignment Enumeration ... 6043
GridTemplateColumn Class ... 6044
GridTemplateColumn Members ... 6045
GridTemplateColumn Constructor ... 6066
GridTemplateColumn Properties ... 6067
ActualCellTemplateSelector Property ... 6088
CellTemplate Property ... 6089
CellTemplateSelector Property ... 6090
GridTextColumn Class ... 6091
GridTextColumn Members ... 6092
GridTextColumn Constructor ... 6114
GridTextColumn Properties ... 6115
AcceptsReturn Property ... 6137
DisplayFormat Property ... 6138
PopupSettings Property ... 6139
GridTextColumnBase Class ... 6140
GridTextColumnBase Members ... 6141
GridTextColumnBase Properties ... 6162
TextTrimming Property ... 6183
TextWrapping Property ... 6184
GridTotalSummaryData Class ... 6185
GridTotalSummaryData Members ... 6186
GridTotalSummaryData Constructor ... 6188
GridTotalSummaryData Properties ... 6189
Caption Property ... 6191
Column Property ... 6192
DataControl Property ... 6193
DisplayValue Property ... 6194
FixedTotalSummaryItemTemplate Property ... 6195
Item Property ... 6196
Value Property ... 6197
GridTotalSummaryData Events ... 6198
PropertyChanged Event ... 6199
GroupSummaryDisplayMode Enumeration ... 6200
HighlightingSettings Class ... 6202
HighlightingSettings Members ... 6203
HighlightingSettings Constructor ... 6204
HighlightingSettings Properties ... 6205
FontFamily Property ... 6206
FontSize Property ... 6207
FontStyle Property ... 6208
FontWeight Property ... 6209
Foreground Property ... 6210
InitNewRowEventArgs Class ... 6211
InitNewRowEventArgs Members ... 6212
InitNewRowEventArgs Constructor ... 6214
InitNewRowEventArgs Properties ... 6215
RowHandle Property ... 6217
InvalidRowExceptionEventArgs Class ... 6218
InvalidRowExceptionEventArgs Members ... 6219
InvalidRowExceptionEventArgs Constructor ... 6221
InvalidRowExceptionEventArgs Properties ... 6222
ErrorText Property ... 6224
Exception Property ... 6225
ExceptionMode Property ... 6226
WindowCaption Property ... 6227

© 2018 Developer Express Inc.

MultiSelectMode Enumeration ... 6228
NewItemRowPosition Enumeration ... 6229
RowEventArgs Class ... 6230
RowEventArgs Members ... 6231
RowEventArgs Constructor ... 6232
RowEventArgs Constructor (GridControlBase, int) ... 6233
RowEventArgs Constructor (GridControlBase, int, object) ... 6234
RowEventArgs Properties ... 6235
Row Property ... 6236
RowHandle Property ... 6237
Source Property ... 6238
RowEventHandler Delegate ... 6239
ScrollAnimationMode Enumeration ... 6240
ShowFilterPanelMode Enumeration ... 6241
ShowSearchPanelMode Enumeration ... 6242
SummaryItemBase Class ... 6243
SummaryItemBase Members ... 6244
SummaryItemBase Properties ... 6247
Alignment Property ... 6250
Caption Property ... 6251
DisplayFormat Property ... 6252
FieldName Property ... 6254
FixedTotalSummaryItemTemplate Property ... 6255
IsLast Property ... 6256
ShowInColumn Property ... 6257
SummaryType Property ... 6259
Tag Property ... 6260
Visible Property ... 6261
SummaryItemBase Methods ... 6262
GetFooterDisplayText Method ... 6264
GetGroupColumnDisplayText Method ... 6265
GetGroupDisplayText Method ... 6266
DevExpress.Ui.Xaml.Grid.Native ... 6267
GridRowValidationEventArgs Class ... 6268
GridRowValidationEventArgs Members ... 6269
GridRowValidationEventArgs Constructor ... 6271
GridRowValidationEventArgs Properties ... 6272
Row Property ... 6274
RowHandle Property ... 6275
DevExpress.Ui.Xaml.Layout ... 6276
DXFrame Class ... 6279
DXFrame Members ... 6281
DXFrame Constructor ... 6296
DXFrame Properties ... 6297
AllowCustomizingWindowTitle Property ... 6312
HideBackButton Property ... 6313
IsMobileStatusBarVisible Property ... 6314
MobileStatusBarBackground Property ... 6315
MobileStatusBarForeground Property ... 6316
NavigationTypeProvider Property ... 6317
SyncRequestedThemeWithThemeManager Property ... 6318
ViewModel Property ... 6319
WindowTitle Property ... 6320
WindowTitleSettings Property ... 6321
DXFrame Methods ... 6322
ProcessBackButton Method ... 6325
DXGridView Class ... 6326
DXGridView Members ... 6328

© 2018 Developer Express Inc.

DXGridView Constructor ... 6347
DXGridView Properties ... 6348
ItemClickCommand Property ... 6367
ItemNavigationTargetParameterBinding Property ... 6368
ItemNavigationTargetType Property ... 6369
ItemNavigationTargetTypeBinding Property ... 6370
ZoomOutItemTemplate Property ... 6371
ZoomOutItemTemplateSelector Property ... 6372
DXListView Class ... 6373
DXListView Members ... 6375
DXListView Constructor ... 6394
DXListView Properties ... 6395
ItemClickCommand Property ... 6414
ItemNavigationTargetParameterBinding Property ... 6415
ItemNavigationTargetType Property ... 6416
ItemNavigationTargetTypeBinding Property ... 6417
ExpandContainer Class ... 6418
ExpandContainer Members ... 6420
ExpandContainer Constructor ... 6435
ExpandContainer Properties ... 6436
ExpandButtonStyle Property ... 6451
IsExpanded Property ... 6452
ExpandContainer Events ... 6453
Collapsed Event ... 6455
Expanded Event ... 6456
GroupContainer Class ... 6457
GroupContainer Members ... 6459
GroupContainer Constructor ... 6474
HamburgerMenu Class ... 6475
HamburgerMenu Members ... 6479
HamburgerMenu Constructor ... 6495
HamburgerMenu Properties ... 6496
AllowCustomizingWindowTitle Property ... 6512
AvailableViewStates Property ... 6513
BottomBarItems Property ... 6515
BottomBarItemsSource Property ... 6516
BottomBarItemTemplate Property ... 6517
BottomBarItemTemplateSelector Property ... 6518
CompactOverlayStateFrameThreshold Property ... 6519
CompactWidth Property ... 6520
Header Property ... 6521
HeaderHeight Property ... 6522
HeaderPadding Property ... 6523
HeaderTemplate Property ... 6524
HeaderTemplateSelector Property ... 6525
HideMenuWhenActivePageItemNotFound Property ... 6526
IsInitiallyCompact Property ... 6527
IsMenuVisible Property ... 6528
IsMobileStatusBarVisible Property ... 6529
Items Property ... 6530
ItemsSource Property ... 6531
ItemTemplate Property ... 6532
ItemTemplateSelector Property ... 6533
MinimizedFlyoutStateFrameThreshold Property ... 6534
MobileStatusBarBackground Property ... 6535
MobileStatusBarForeground Property ... 6536
SelectedItem Property ... 6537
ShowMenuOnEmptySpaceBarClick Property ... 6538

© 2018 Developer Express Inc.

SyncWithActivePage Property ... 6539
WindowTitle Property ... 6540
WindowTitleSettings Property ... 6541
HamburgerMenu Events ... 6542
ContextMenuClosed Event ... 6544
ContextMenuOpened Event ... 6545
ContextMenuOpening Event ... 6546
HamburgerMenuAvailableViewStates Enumeration ... 6547
HamburgerMenuBottomBarCheckBox Class ... 6548
HamburgerMenuBottomBarCheckBox Members ... 6549
HamburgerMenuBottomBarCheckBox Constructor ... 6564
HamburgerMenuBottomBarCheckBox Properties ... 6565
Content Property ... 6580
ContentTemplate Property ... 6581
ContentTemplateSelector Property ... 6582
ContentTransitions Property ... 6583
Icon Property ... 6584
Placement Property ... 6585
HamburgerMenuBottomBarNavigationButton Class ... 6586
HamburgerMenuBottomBarNavigationButton Members ... 6587
HamburgerMenuBottomBarNavigationButton Constructor ... 6602
HamburgerMenuBottomBarNavigationButton Properties ... 6603
Content Property ... 6618
ContentTemplate Property ... 6619
ContentTemplateSelector Property ... 6620
ContentTransitions Property ... 6621
Icon Property ... 6622
Placement Property ... 6623
HamburgerMenuBottomBarNavigationButtonPlacement Enumeration ... 6624
HamburgerMenuBottomBarRadioButton Class ... 6625
HamburgerMenuBottomBarRadioButton Members ... 6626
HamburgerMenuBottomBarRadioButton Constructor ... 6642
HamburgerMenuBottomBarRadioButton Properties ... 6643
Content Property ... 6659
ContentTemplate Property ... 6660
ContentTemplateSelector Property ... 6661
ContentTransitions Property ... 6662
Icon Property ... 6663
Placement Property ... 6664
HamburgerMenuFrame Class ... 6665
HamburgerMenuFrame Members ... 6666
HamburgerMenuFrame Constructor ... 6682
HamburgerMenuFrame Constructor ... 6683
HamburgerMenuFrame Constructor (Type) ... 6684
HamburgerMenuHyperlinkButton Class ... 6685
HamburgerMenuHyperlinkButton Members ... 6686
HamburgerMenuHyperlinkButton Constructor ... 6700
HamburgerMenuHyperlinkButton Properties ... 6701
Placement Property ... 6715
HamburgerMenuNavigationButton Class ... 6716
HamburgerMenuNavigationButton Members ... 6718
HamburgerMenuNavigationButton Constructor ... 6735
HamburgerMenuNavigationButton Properties ... 6736
ContextMenu Property ... 6753
HideMenuWhenSelected Property ... 6754
Placement Property ... 6755
RightContent Property ... 6756
RightContentMargin Property ... 6757

© 2018 Developer Express Inc.

RightContentTemplate Property ... 6758
SelectOnClick Property ... 6759
SyncWithActivePage Property ... 6760
UseNavigationTargetParameterForSync Property ... 6761
HamburgerMenuNavigationButton Methods ... 6762
AfterContainerInfoAdded Method ... 6765
BeforeContainerInfoRemoved Method ... 6766
HamburgerMenuNavigationButtonPlacement Enumeration ... 6767
HamburgerSubMenu Class ... 6768
HamburgerSubMenu Members ... 6770
HamburgerSubMenu Constructor ... 6786
HamburgerSubMenu Properties ... 6787
ActualFlyoutPaneMinWidth Property ... 6803
FlyoutHeader Property ... 6804
FlyoutHeaderHeight Property ... 6805
FlyoutHeaderPadding Property ... 6806
FlyoutPaneMinWidth Property ... 6807
FlyoutPaneWidth Property ... 6808
IsStandaloneSelectionItemMode Property ... 6809
Items Property ... 6810
ItemsSource Property ... 6811
ItemTemplate Property ... 6812
ItemTemplateSelector Property ... 6813
MoreButtonVisibilityMode Property ... 6814
Placement Property ... 6817
SelectedItem Property ... 6818
HamburgerSubMenu Methods ... 6819
AfterContainerInfoAdded Method ... 6822
BeforeContainerInfoRemoved Method ... 6823
HamburgerSubMenuNavigationButton Class ... 6824
HamburgerSubMenuNavigationButton Members ... 6825
HamburgerSubMenuNavigationButton Constructor ... 6841
HamburgerSubMenuNavigationButton Properties ... 6842
ContextMenu Property ... 6858
HideMenuWhenSelected Property ... 6859
IsSelected Property ... 6860
PreviewContent Property ... 6861
PreviewContentTemplate Property ... 6862
PreviewContextMenu Property ... 6863
PreviewMarkTemplate Property ... 6864
PreviewRightContent Property ... 6865
PreviewRightContentTemplate Property ... 6866
RightContent Property ... 6867
RightContentMargin Property ... 6868
RightContentTemplate Property ... 6869
ShowInPreview Property ... 6870
ShowPreviewMark Property ... 6872
SyncWithActivePage Property ... 6873
UseContextMenuAsPreview Property ... 6874
UseNavigationTargetParameterForSync Property ... 6875
HamburgerSubMenuNavigationButton Events ... 6876
PreviewItemClick Event ... 6878
PreviewItemRightTapped Event ... 6879
HamburgerSubMenuNavigationButton Methods ... 6880
AfterContainerInfoAdded Method ... 6883
BeforeContainerInfoRemoved Method ... 6884
HeaderAlignment Enumeration ... 6885
HeaderedContentContainer Class ... 6886

© 2018 Developer Express Inc.

HeaderedContentContainer Members ... 6887
HeaderedContentContainer Properties ... 6901
HeaderStyle Property ... 6915
HorizontalHeaderAlignment Property ... 6916
VerticalHeaderAlignment Property ... 6917
HeaderedItemsContainer Class ... 6918
HeaderedItemsContainer Members ... 6919
HeaderedItemsContainer Properties ... 6935
HeaderStyle Property ... 6951
HorizontalHeaderAlignment Property ... 6952
VerticalHeaderAlignment Property ... 6953
HeaderPosition Enumeration ... 6954
HeadersAlignment Enumeration ... 6955
ItemSizeMode Enumeration ... 6956
LayoutAwareDecorator Class ... 6957
LayoutAwareDecorator Members ... 6958
LayoutAwareDecorator Constructor ... 6968
LayoutAwareDecorator Properties ... 6969
ActualViewState Property ... 6979
DefaultViewStateVisibility Property ... 6980
ViewStateVisibility Attached Property ... 6981
LayoutAwareDecorator Methods ... 6982
GetViewStateVisibility Method ... 6984
SetViewStateVisibility Method ... 6985
LayoutControl Class ... 6986
LayoutControl Members ... 6988
LayoutControl Constructor ... 7006
LayoutControl Properties ... 7007
HorizontalScrollBarVisibility Property ... 7025
VerticalScrollBarVisibility Property ... 7026
LayoutGroup Class ... 7027
LayoutGroup Members ... 7029
LayoutGroup Constructor ... 7048
LayoutGroup Properties ... 7049
AllowExpand Property ... 7068
DesiredHeight Attached Property ... 7069
DesiredWidth Attached Property ... 7070
ExpandButtonStyle Property ... 7071
Expanded Property ... 7072
Index Attached Property ... 7073
IsExpandButtonVisible Property ... 7075
IsExpanded Property ... 7076
SizeMode Attached Property ... 7077
StretchRatio Attached Property ... 7078
LayoutGroup Methods ... 7079
GetDesiredHeight Method ... 7082
GetDesiredWidth Method ... 7083
GetIndex Method ... 7084
GetSizeMode Method ... 7085
GetStretchRatio Method ... 7086
SetDesiredHeight Method ... 7087
SetDesiredWidth Method ... 7088
SetIndex Method ... 7089
SetSizeMode Method ... 7090
SetStretchRatio Method ... 7091
LayoutItem Class ... 7092
LayoutItem Members ... 7094
LayoutItem Constructor ... 7111

© 2018 Developer Express Inc.

LayoutItem Properties ... 7112
ActualContentIndent Property ... 7129
AllowHeaderHighlighting Property ... 7130
AllowHeaderHighligting Property ... 7131
AllowHeaderTextContentVerticalCorrection Property ... 7132
HeaderAlignment Property ... 7133
HeaderPosition Property ... 7134
HorizontalContentIndent Property ... 7135
IsContentEnabled Property ... 7136
IsContentFocused Property ... 7137
IsHeaderVisible Property ... 7138
IsHorizontal Property ... 7139
IsRequired Property ... 7140
Required Property ... 7141
ShowHeader Property ... 7142
SizeMode Property ... 7143
VerticalContentIndent Property ... 7144
LayoutOrientation Enumeration ... 7145
MasterDetailPageContent Class ... 7146
MasterDetailPageContent Members ... 7155
MasterDetailPageContent Constructor ... 7169
MasterDetailPageContent Properties ... 7170
AllowBackButton Property ... 7184
AlwaysShowContentPaneInSideBySideState Property ... 7185
EnableAdaptiveLayout Property ... 7186
EnableSplitter Property ... 7187
ExtendSplitterAreaForTouch Property ... 7188
IsContentPaneVisible Property ... 7189
MasterPane Property ... 7190
MasterPaneBackground Property ... 7191
MasterPaneMaxWidthInSideBySideState Property ... 7192
MasterPaneMinWidthInSideBySideState Property ... 7193
MasterPaneWidthInSideBySideState Property ... 7194
ShowContentPaneCommand Property ... 7195
SplitterMode Property ... 7196
StackedStateThreshold Property ... 7197
ThresholdMode Property ... 7198
ViewState Property ... 7199
MasterDetailPageContentSplitterMode Enumeration ... 7200
MasterDetailPageContentThresholdMode Enumeration ... 7201
MasterDetailPageContentViewState Enumeration ... 7202
SuspensionManager Class ... 7203
SuspensionManager Members ... 7204
SuspensionManager Constructor ... 7205
SuspensionManager Properties ... 7206
RestoreColorSchemeName Property ... 7207
SessionState Property ... 7208
SuspensionManager Methods ... 7209
RegisterFrame Method ... 7210
RegisterKnownType Method ... 7211
RestoreAsync Method ... 7212
SaveAsync Method ... 7213
SessionStateForFrame Method ... 7214
UnregisterFrame Method ... 7215
TabbedContainer Class ... 7216
TabbedContainer Members ... 7218
TabbedContainer Constructor ... 7233
TabbedContainerItem Class ... 7234

© 2018 Developer Express Inc.

TabbedContainerItem Members ... 7236
TabbedContainerItem Constructor ... 7251
Tile Class ... 7252
Tile Members ... 7264
Tile Constructor ... 7284
Tile Properties ... 7285
AnimationInterval Property ... 7305
BackContent Property ... 7306
BackContentTemplate Property ... 7307
BackContentTemplateSelector Property ... 7308
Tile Methods ... 7309
OnBackContentTemplateChanged Method ... 7312
TileBase Class ... 7313
TileBase Members ... 7314
TileBase Properties ... 7333
ActualNotificationHeader Property ... 7352
AllowCheck Property ... 7353
AllowHover Property ... 7354
AllowSelection Property ... 7355
Checked Property ... 7356
CheckMarkStyle Property ... 7357
CheckMode Property ... 7358
Command Property ... 7359
CommandParameter Property ... 7360
HasNotificationHeader Property ... 7361
HasNotificationHeaderTemplate Property ... 7362
HorizontalNotificationHeaderAlignment Property ... 7363
HoverFrameBrush Property ... 7364
IsChecked Property ... 7365
IsCheckMarkVisible Property ... 7366
IsHoverFrameVisible Property ... 7367
IsNotificationHeaderVisible Property ... 7368
IsSelected Property ... 7369
IsSelectionFrameVisible Property ... 7370
NavigationTargetParameter Property ... 7371
NavigationTargetType Property ... 7372
NotificationHeader Property ... 7373
NotificationHeaderStringFormat Property ... 7374
NotificationHeaderStyle Property ... 7375
NotificationHeaderTemplate Property ... 7376
NotificationHeaderTemplateSelector Property ... 7377
Selected Property ... 7378
SelectionFrameBrush Property ... 7379
SelectionFrameThickness Property ... 7380
ShowNotificationHeader Property ... 7381
Size Property ... 7382
VerticalNotificationHeaderAlignment Property ... 7383
TileBase Events ... 7384
CheckedChanged Event ... 7386
SelectionChanged Event ... 7387
TileBase Methods ... 7388
OnSizeChanged Method ... 7391
ViewStateVisibility Enumeration ... 7392
DevExpress.UI.Xaml.Layout.Base ... 7393
LayoutGroupBase Class ... 7394
LayoutGroupBase Members ... 7395
LayoutGroupBase Constructor ... 7412
LayoutGroupBase Properties ... 7413

© 2018 Developer Express Inc.

HorizontalItemSizeMode Property ... 7430
HorizontalItemSpacing Property ... 7431
IsAdaptive Property ... 7432
IsHeaderVisible Property ... 7433
IsHorizontal Property ... 7434
ItemHeadersAlignment Property ... 7435
ItemSizeMode Property ... 7436
Orientation Property ... 7437
PortraitOrientation Property ... 7438
ShowHeader Property ... 7439
VerticalItemSizeMode Property ... 7440
VerticalItemSpacing Property ... 7441
DevExpress.UI.Xaml.Layout.Internal ... 7442
HamburgerMenuIconButton Class ... 7443
HamburgerMenuIconButton Members ... 7444
HamburgerMenuIconButton Constructor ... 7458
HamburgerMenuIconButton Properties ... 7459
Icon Property ... 7473
IconFill Property ... 7474
IconHeight Property ... 7475
IconSizeUnit Property ... 7476
IconSource Property ... 7477
IconStretch Property ... 7478
IconTemplate Property ... 7479
IconWidth Property ... 7480
HamburgerMenuNavigationIconButton Class ... 7481
HamburgerMenuNavigationIconButton Members ... 7482
HamburgerMenuNavigationIconButton Constructor ... 7497
HamburgerMenuNavigationIconButton Properties ... 7498
ClearNavigationHistory Property ... 7513
NavigationTargetParameter Property ... 7514
NavigationTargetType Property ... 7515
NavigationTargetTypeName Property ... 7516
DevExpress.UI.Xaml.Layout.VisualElements ... 7517
veContentSelector Class ... 7518
veContentSelector Members ... 7519
veContentSelector Properties ... 7534
ContentTemplate Property ... 7549
ContentTemplateSelector Property ... 7550
SelectedContent Property ... 7551
SelectedContentTemplate Property ... 7552
SelectedContentTemplateSelector Property ... 7553
veContentSelector Methods ... 7554
Select Method ... 7557
veHeaderedContentControl Class ... 7558
veHeaderedContentControl Members ... 7559
veHeaderedContentControl Properties ... 7573
ActualHeader Property ... 7587
HasHeader Property ... 7588
HasHeaderTemplate Property ... 7589
Header Property ... 7590
HeaderStringFormat Property ... 7591
HeaderTemplate Property ... 7592
HeaderTemplateSelector Property ... 7593
veHeaderedItemsControl Class ... 7594
veHeaderedItemsControl Members ... 7595
veHeaderedItemsControl Properties ... 7610
ActualHeader Property ... 7625

© 2018 Developer Express Inc.

HasHeader Property ... 7626
HasHeaderTemplate Property ... 7627
Header Property ... 7628
HeaderStringFormat Property ... 7629
HeaderTemplate Property ... 7630
HeaderTemplateSelector Property ... 7631
veSelector Class ... 7632
veSelector Members ... 7633
veSelector Properties ... 7648
SelectedIndex Property ... 7663
SelectedItem Property ... 7664
veSelector Events ... 7665
SelectionChanged Event ... 7667
veSelectorItem Class ... 7668
veSelectorItem Members ... 7669
veSelectorItem Properties ... 7683
IsSelected Property ... 7697
Owner Property ... 7698
DevExpress.UI.Xaml.Map ... 7699
BingMapDataProvider Class ... 7703
BingMapDataProvider Members ... 7704
BingMapDataProvider Constructor ... 7707
BingMapDataProvider Properties ... 7708
ActualCulture Property ... 7711
BingKey Property ... 7712
Culture Property ... 7713
Kind Property ... 7714
Projection Property ... 7715
BingMapDataProvider Methods ... 7716
GetMapSizeInPixels Method ... 7718
BingMapKind Enumeration ... 7719
BingMapTileSource Class ... 7720
BingMapTileSource Members ... 7721
BingMapTileSource Methods ... 7722
GetTileByZoomLevel Method ... 7723
CacheOptions Class ... 7724
CacheOptions Members ... 7725
CacheOptions Constructor ... 7727
CacheOptions Properties ... 7728
DiskExpireTime Property ... 7730
DiskFolder Property ... 7731
DiskLimit Property ... 7732
DiskSubFolder Property ... 7733
MemoryLimit Property ... 7734
CacheOptions Events ... 7735
PropertyChanged Event ... 7736
ChoroplethColorizer Class ... 7737
ChoroplethColorizer Members ... 7738
ChoroplethColorizer Constructor ... 7741
ChoroplethColorizer Properties ... 7742
ApproximateColors Property ... 7745
Legend Property ... 7746
RangeDistribution Property ... 7747
RangeStops Property ... 7748
ValueProvider Property ... 7749
ChoroplethColorizer Methods ... 7750
GetItemColor Method ... 7752
ColorCollection Class ... 7753

© 2018 Developer Express Inc.

ColorCollection Members 7754
ColorCollection Constructor 7756
ColorCollection Properties 7757
Item Property 7759
ColorizerBase<T> Class 7760
ColorizerBase<T> Members 7761
ColorizerBase<T> Methods 7763
ColorizeElement Method 7765
GetItemColor Method 7766
ColorizerRangeDistributionBase Class 7767
ColorizerRangeDistributionBase Members 7768
ColorizerRangeDistributionBase Events 7770
PropertyChanged Event 7771
ColorizerRangeDistributionBase Methods 7772
ConvertRangeValue Method 7774
ColorizerValueProviderBase Class 7775
ColorizerValueProviderBase Members 7776
ColorLegend Class 7778
ColorLegend Members 7779
ColorLegend Properties 7791
ColorLegendItems Property 7803
RangeStopsFormat Property 7804
ColorListLegend Class 7805
ColorListLegend Members 7806
ColorListLegend Constructor 7819
ColorScaleLegend Class 7820
ColorScaleLegend Members 7821
ColorScaleLegend Constructor 7834
ColorScaleLegend Properties 7835
Description Property 7848
DescriptionVisible Property 7849
Header Property 7850
HeaderVisible Property 7851
ColorScaleLegend Events 7852
PropertyChanged Event 7854
EllipticalMercatorProjection Class 7855
EllipticalMercatorProjection Members 7856
EllipticalMercatorProjection Constructor 7859
EllipticalMercatorProjection Methods 7860
GeoPointToMapUnit Method 7862
MapUnitToGeoPoint Method 7863
EqualAreaProjection Class 7864
EqualAreaProjection Members 7865
EqualAreaProjection Constructor 7868
EqualAreaProjection Methods 7869
GeoPointToMapUnit Method 7871
MapUnitToGeoPoint Method 7872
EquationRangeDistribution Class 7873
EquationRangeDistribution Members 7874
EquationRangeDistribution Properties 7876
Factor Property 7878
EquirectangularProjection Class 7879
EquirectangularProjection Members 7880
EquirectangularProjection Constructor 7883
EquirectangularProjection Methods 7884
GeoPointToMapUnit Method 7886
MapUnitToGeoPoint Method 7887
ExponentialRangeDistribution Class 7888

© 2018 Developer Express Inc.

ExponentialRangeDistribution Members ... 7889
ExponentialRangeDistribution Constructor ... 7891
ExponentialRangeDistribution Methods ... 7892
ConvertRangeValue Method ... 7894
GeoPoint Class ... 7895
GeoPoint Members ... 7896
GeoPoint Constructor ... 7897
GeoPoint Constructor ... 7898
GeoPoint Constructor (Double, Double) ... 7899
GeoPoint Properties ... 7900
Empty Property ... 7901
IsEmpty Property ... 7902
Latitude Property ... 7903
Longitude Property ... 7904
GeoPoint Methods ... 7905
Equals Method ... 7906
Equals Method (object) ... 7906
Equals Method (GeoPoint, GeoPoint) ... 7906
GetHashCode Method ... 7908
Normalize Method ... 7909
Parse Method ... 7910
ToString Method ... 7911
ToString Method ... 7911
ToString Method (IFormatProvider) ... 7911
GeoPointCollection Class ... 7913
GeoPointCollection Members ... 7914
GeoPointCollection Constructor ... 7916
GeoPointCollection Methods ... 7917
Parse Method ... 7919
ToString Method ... 7920
ToString Method ... 7920
ToString Method (IFormatProvider) ... 7920
GraphColorizer Class ... 7922
GraphColorizer Members ... 7923
GraphColorizer Constructor ... 7925
GraphColorizer Methods ... 7926
GetItemColor Method ... 7928
IColorizerValueProvider Interface ... 7929
IColorizerValueProvider Members ... 7930
IColorizerValueProvider Methods ... 7931
GetValue Method ... 7932
ImageTilesLayer Class ... 7933
ImageTilesLayer Members ... 7934
ImageTilesLayer Constructor ... 7947
ImageTilesLayer Properties ... 7948
DataProvider Property ... 7961
KmlReader Class ... 7962
KmlReader Members ... 7963
KmlReader Constructor ... 7965
KmlReader Properties ... 7966
KmlFileStream Property ... 7968
KmlReader Methods ... 7969
Release Method ... 7971
LayerBase Class ... 7972
LayerBase Members ... 7973
LayerBase Constructor ... 7986
LayerBase Properties ... 7987
MaxZoomLevel Property ... 8000

© 2018 Developer Express Inc.

MinZoomLevel Property 8001
LayerBase Events 8002
ViewportChanged Event 8004
LayerBase Methods 8005
GeoPointToMapUnit Method 8008
GeoToKilometersSize Method 8009
GeoToScreenPoint Method 8010
KilometersToGeoSize Method 8011
MapUnitToGeoPoint Method 8012
MapUnitToScreenPoint Method 8013
ScreenPointToMapUnit Method 8014
ScreenToGeoPoint Method 8015
LayerCollection Class 8016
LayerCollection Members 8017
LayerCollection Constructor 8019
LayerCollection Properties 8020
Item Property 8022
LayerMapItemCollection Class 8023
LayerMapItemCollection Members 8024
LayerMapItemCollection Constructor 8026
LinearRangeDistribution Class 8027
LinearRangeDistribution Members 8028
LinearRangeDistribution Constructor 8030
LinearRangeDistribution Properties 8031
Default Property 8033
LinearRangeDistribution Methods 8034
ConvertRangeValue Method 8036
LogarithmicRangeDistribution Class 8037
LogarithmicRangeDistribution Members 8038
LogarithmicRangeDistribution Constructor 8040
LogarithmicRangeDistribution Methods 8041
ConvertRangeValue Method 8043
MapColorizer Class 8044
MapColorizer Members 8045
MapColorizer Constructor 8047
MapColorizer Properties 8048
Colors Property 8050
MapControl Class 8051
MapControl Members 8053
MapControl Constructor 8067
MapControl Properties 8068
ActualNavigationPanelOptions Property 8082
CenterPoint Property 8083
Colorizer Property 8084
EnableAnimation Property 8085
EnableAntialiasing Property 8086
EnableNavigation Property 8087
EnableScrolling Property 8088
EnableZooming Property 8089
Layers Property 8090
NavigationPanelOptions Property 8091
ScrollCommand Property 8092
SelectionMode Property 8093
ToolTipEnabled Property 8094
ToolTipInfo Property 8095
ToolTipTemplate Property 8096
ZoomCommand Property 8097
ZoomLevel Property 8098

© 2018 Developer Express Inc.

MapControl Events ... 8099
SelectionChanged Event ... 8101
MapControl Methods ... 8102
CanScroll Method ... 8105
CanZoom Method ... 8106
Scroll Method ... 8107
Zoom Method ... 8108
Zoom Method (Double) ... 8108
Zoom Method (Double, Point) ... 8108
MapCustomElement Class ... 8110
MapCustomElement Members ... 8111
MapCustomElement Constructor ... 8114
MapCustomElement Properties ... 8115
Content Property ... 8118
ContentTemplate Property ... 8119
Location Property ... 8120
MapDataProviderBase Class ... 8121
MapDataProviderBase Members ... 8122
MapDataProviderBase Constructor ... 8124
MapDataProviderBase Properties ... 8125
CacheOptions Property ... 8127
Owner Property ... 8128
Projection Property ... 8129
TileSource Property ... 8130
MapDataProviderBase Methods ... 8131
Dispose Method ... 8133
GetMapSizeInPixels Method ... 8134
MapDependencyObject Class ... 8135
MapDependencyObject Members ... 8136
MapDependencyObject Events ... 8138
PropertyChanged Event ... 8139
MapDot Class ... 8140
MapDot Members ... 8141
MapDot Constructor ... 8144
MapDot Properties ... 8145
Location Property ... 8148
ShapeKind Property ... 8149
Size Property ... 8150
MapDotShapeKind Enumeration ... 8151
MapElement Class ... 8152
MapElement Members ... 8153
MapElement Events ... 8165
PropertyChanged Event ... 8167
MapElementCollection<T> Class ... 8168
MapElementCollection<T> Members ... 8169
MapEllipse Class ... 8171
MapEllipse Members ... 8172
MapEllipse Constructor ... 8175
MapEllipse Properties ... 8176
Height Property ... 8179
Location Property ... 8180
Width Property ... 8181
MapFileReaderBase Class ... 8182
MapFileReaderBase Members ... 8183
MapFileReaderBase Properties ... 8185
FileSource Property ... 8187
MapFileReaderBase Methods ... 8188
ReadAsync Method ... 8190

© 2018 Developer Express Inc.

Release Method ... 8191
MapFileSourceBase Class ... 8192
MapFileSourceBase Members ... 8193
MapFileSourceBase Events ... 8195
SourceFilePathChanged Event ... 8196
MapFileSourceBase Methods ... 8197
GetFileStream Method ... 8199
GetSourceFileName Method ... 8200
MapHttpFileSource Class ... 8201
MapHttpFileSource Members ... 8202
MapHttpFileSource Constructor ... 8204
MapHttpFileSource Properties ... 8205
FileUrl Property ... 8207
MapHttpFileSource Methods ... 8208
GetFileStream Method ... 8210
GetSourceFileName Method ... 8211
MapItem Class ... 8212
MapItem Members ... 8213
MapItem Constructor ... 8215
MapItem Properties ... 8216
Attributes Property ... 8218
IsHitTestVisible Property ... 8219
Layer Property ... 8220
ToolTipPattern Property ... 8221
Visible Property ... 8222
MapItemAttribute Class ... 8223
MapItemAttribute Members ... 8224
MapItemAttribute Constructor ... 8225
MapItemAttribute Properties ... 8226
Name Property ... 8227
Type Property ... 8228
Value Property ... 8229
MapItemAttribute Events ... 8230
PropertyChanged Event ... 8231
MapItemAttributeCollection Class ... 8232
MapItemAttributeCollection Members ... 8233
MapItemAttributeCollection Constructor ... 8235
MapItemAttributeCollection Properties ... 8236
Item Property ... 8238
Item Property [string] ... 8238
MapItemCollection Class ... 8239
MapItemCollection Members ... 8240
MapItemCollection Constructor ... 8242
MapItemEventArgs Class ... 8243
MapItemEventArgs Members ... 8244
MapItemEventArgs Constructor ... 8245
MapItemEventArgs Properties ... 8246
Item Property ... 8247
MapItemEventHandler Delegate ... 8248
MapItemsLayerBase Class ... 8249
MapItemsLayerBase Members ... 8250
MapItemsLayerBase Constructor ... 8264
MapItemsLayerBase Properties ... 8265
InitialMapSize Property ... 8279
MapProjection Property ... 8283
SelectedItem Property ... 8284
SelectedItemBrush Property ... 8285
SelectedItems Property ... 8286

© 2018 Developer Express Inc.

ToolTipPattern Property ... 8287
MapLine Class ... 8288
MapLine Members ... 8289
MapLine Constructor ... 8292
MapLine Properties ... 8293
Point1 Property ... 8296
Point2 Property ... 8297
MapPackageFileSource Class ... 8298
MapPackageFileSource Members ... 8299
MapPackageFileSource Constructor ... 8301
MapPackageFileSource Properties ... 8302
FileName Property ... 8304
MapPackageFileSource Methods ... 8305
GetFileStream Method ... 8307
GetSourceFileName Method ... 8308
MapPath Class ... 8309
MapPath Members ... 8310
MapPath Constructor ... 8313
MapPath Properties ... 8314
Data Property ... 8317
MapPolygon Class ... 8318
MapPolygon Members ... 8319
MapPolygon Constructor ... 8322
MapPolygon Properties ... 8323
FillRule Property ... 8326
Points Property ... 8327
MapPolyline Class ... 8328
MapPolyline Members ... 8329
MapPolyline Constructor ... 8332
MapPolyline Properties ... 8333
FillRule Property ... 8336
Points Property ... 8337
MapPushpin Class ... 8338
MapPushpin Members ... 8339
MapPushpin Constructor ... 8342
MapPushpin Properties ... 8343
Brush Property ... 8346
Location Property ... 8347
MarkerTemplate Property ... 8348
Text Property ... 8349
TextBrush Property ... 8350
MapRectangle Class ... 8351
MapRectangle Members ... 8352
MapRectangle Constructor ... 8355
MapRectangle Properties ... 8356
Height Property ... 8359
Location Property ... 8360
Width Property ... 8361
MapShape Class ... 8362
MapShape Members ... 8363
MapShape Constructor ... 8366
MapShape Properties ... 8367
Fill Property ... 8370
Stroke Property ... 8371
StrokeStyle Property ... 8372
MapStorageFileSource Class ... 8373
MapStorageFileSource Members ... 8374
MapStorageFileSource Constructor ... 8376

© 2018 Developer Express Inc.

MapStorageFileSource Properties ... 8377
FileName Property ... 8379
StorageFolderType Property ... 8380
MapStorageFileSource Methods ... 8381
GetFileStream Method ... 8383
GetSourceFileName Method ... 8384
MapTileSourceBase Class ... 8385
MapTileSourceBase Members ... 8386
MapTileSourceBase Constructor ... 8387
MapTileSourceBase Methods ... 8388
GetTileByZoomLevel Method ... 8389
MapUnit Structure ... 8390
MapUnit Members ... 8391
MapUnit Constructor ... 8392
MapUnit Properties ... 8393
X Property ... 8394
Y Property ... 8395
MapUnit Methods ... 8396
Equals Method ... 8397
Equals Method (object) ... 8397
Equals Method (MapUnit, MapUnit) ... 8397
GetHashCode Method ... 8399
Normalize Method ... 8400
Parse Method ... 8401
ToString Method ... 8402
ToString Method ... 8402
ToString Method (IFormatProvider) ... 8402
MapVisualItem Class ... 8404
MapVisualItem Members ... 8405
MapVisualItem Events ... 8407
PointerPressed Event ... 8408
PointerReleased Event ... 8409
MillerProjection Class ... 8410
MillerProjection Members ... 8411
MillerProjection Constructor ... 8414
MillerProjection Methods ... 8415
GeoPointToMapUnit Method ... 8417
MapUnitToGeoPoint Method ... 8418
MultiScaleTileSource Class ... 8419
MultiScaleTileSource Members ... 8420
MultiScaleTileSource Constructor ... 8421
MultiScaleTileSource Constructor (Int64, Int64, int, int, int, ICacheOptionsProvider) ... 8422
MultiScaleTileSource Constructor (Int64, Int64, int, int, int, ICacheOptionsProvider, int) ... 8423
MultiScaleTileSource Methods ... 8424
Dispose Method ... 8425
NavigationPanelLocation Enumeration ... 8426
NavigationPanelOptions Class ... 8427
NavigationPanelOptions Members ... 8428
NavigationPanelOptions Constructor ... 8431
NavigationPanelOptions Properties ... 8432
HorizontalAlignment Property ... 8435
Location Property ... 8436
Orientation Property ... 8437
ShowCoordinates Property ... 8438
ShowKilometersScale Property ... 8439
ShowMilesScale Property ... 8440
ShowScrollButtons Property ... 8441
ShowZoomTrackbar Property ... 8442

© 2018 Developer Express Inc.

VerticalAlignment Property ... 8443
OpenStreetMapDataProvider Class ... 8444
OpenStreetMapDataProvider Members ... 8446
OpenStreetMapDataProvider Constructor ... 8449
OpenStreetMapDataProvider Properties ... 8450
Projection Property ... 8453
TileUriTemplate Property ... 8454
OpenStreetMapDataProvider Methods ... 8455
GetMapSizeInPixels Method ... 8457
OpenStreetMapTileSource Class ... 8458
OpenStreetMapTileSource Members ... 8459
OpenStreetMapTileSource Methods ... 8460
GetTileByZoomLevel Method ... 8461
ProjectionBase Class ... 8462
ProjectionBase Members ... 8463
ProjectionBase Properties ... 8465
OffsetX Property ... 8467
OffsetY Property ... 8468
ScaleX Property ... 8469
ScaleY Property ... 8470
ProjectionBase Methods ... 8471
GeoPointToMapUnit Method ... 8473
GeoToKilometersSize Method ... 8474
KilometersToGeoSize Method ... 8475
MapUnitToGeoPoint Method ... 8476
ShapeAttributeValueProvider Class ... 8477
ShapeAttributeValueProvider Members ... 8478
ShapeAttributeValueProvider Constructor ... 8480
ShapeAttributeValueProvider Properties ... 8481
AttributeName Property ... 8483
ShapefileReader Class ... 8484
ShapefileReader Members ... 8485
ShapefileReader Constructor ... 8487
ShapefileReader Properties ... 8488
DbfFileDataReader Property ... 8490
ShpFileDataReader Property ... 8491
ShapefileReader Methods ... 8492
Release Method ... 8494
SphericalMercatorProjection Class ... 8495
SphericalMercatorProjection Members ... 8496
SphericalMercatorProjection Constructor ... 8499
SphericalMercatorProjection Methods ... 8500
GeoPointToMapUnit Method ... 8502
MapUnitToGeoPoint Method ... 8503
StorageFolderType Enumeration ... 8504
ToolTipInfo Class ... 8505
ToolTipInfo Members ... 8506
ToolTipInfo Constructor ... 8507
ToolTipInfo Properties ... 8508
ToolTipPosition Property ... 8509
ToolTipText Property ... 8510
Visibility Property ... 8511
ToolTipInfo Events ... 8512
PropertyChanged Event ... 8513
VectorFileLayer Class ... 8514
VectorFileLayer Members ... 8515
VectorFileLayer Constructor ... 8530
VectorFileLayer Properties ... 8531

© 2018 Developer Express Inc.

FileReader Property ... 8546
IsFileReadCompleted Property ... 8547
RenderShapeOnLoad Property ... 8548
VectorFileLayer Events ... 8549
FileReadCompleted Event ... 8551
MapItemLoaded Event ... 8552
VectorItemsLayer Class ... 8553
VectorItemsLayer Members ... 8556
VectorItemsLayer Constructor ... 8571
VectorItemsLayer Properties ... 8572
Items Property ... 8587
ItemsSource Property ... 8589
VectorLayer Class ... 8593
VectorLayer Members ... 8594
VectorLayer Constructor ... 8608
VectorLayer Properties ... 8609
Items Property ... 8623
ShapeFill Property ... 8624
ShapeStroke Property ... 8625
ShapeStrokeStyle Property ... 8626
ViewportChangedEventArgs Class ... 8627
ViewportChangedEventArgs Members ... 8628
ViewportChangedEventArgs Properties ... 8629
BottomRight Property ... 8630
TopLeft Property ... 8631
ZoomLevel Property ... 8632
ViewportChangedEventHandler Delegate ... 8633
DevExpress.UI.Xaml.Ribbon ... 8634
BackstageButtonItem Class ... 8635
BackstageButtonItem Members ... 8636
BackstageButtonItem Constructor ... 8652
BackstageSeparatorItem Class ... 8653
BackstageSeparatorItem Members ... 8655
BackstageSeparatorItem Constructor ... 8667
BackstageTabItem Class ... 8668
BackstageTabItem Members ... 8670
BackstageTabItem Constructor ... 8686
BackstageTabItem Properties ... 8687
ControlPane Property ... 8703
ControlPaneShowMode Property ... 8704
FlyoutCaption Property ... 8705
IsSelectable Property ... 8706
BackstageView Class ... 8707
BackstageView Members ... 8708
BackstageView Constructor ... 8722
BackstageView Properties ... 8723
ActualPlacementTarget Property ... 8737
CloseCommand Property ... 8738
IsOpen Property ... 8739
Items Property ... 8740
ItemsSource Property ... 8741
ItemTemplate Property ... 8742
ItemTemplateSelector Property ... 8743
PlacementTarget Property ... 8744
SelectedTab Property ... 8745
SelectedTabCaptionOnShow Property ... 8746
SelectedTabIndexOnShow Property ... 8747
SelectedTabOnShow Property ... 8748

© 2018 Developer Express Inc.

StaysOpen Property ... 8749
TitleSettings Property ... 8750
ControlPaneShowMode Enumeration ... 8751
HelpPane Class ... 8752
HelpPane Members ... 8753
HelpPane Constructor ... 8756
HelpPane Properties ... 8757
ActualFooterItems Property ... 8760
ActualHeaderItems Property ... 8761
Items Property ... 8762
ItemsCore Property ... 8763
HelpPaneBase Class ... 8764
HelpPaneBase Members ... 8765
HelpPaneBase Properties ... 8767
ItemsCore Property ... 8769
ItemsSource Property ... 8770
ItemTemplate Property ... 8771
ItemTemplateSelector Property ... 8772
HelpPaneButton Class ... 8773
HelpPaneButton Members ... 8774
HelpPaneButton Constructor ... 8790
HelpPaneButton Properties ... 8791
Placement Property ... 8807
PlatformVisibility Property ... 8808
HelpPaneButton Events ... 8809
PlacementChanged Event ... 8811
RibbonControl Class ... 8812
RibbonControl Members ... 8815
RibbonControl Constructor ... 8831
RibbonControl Properties ... 8832
BackstageView Property ... 8848
CanMinimize Property ... 8850
EmbedRibbonInWindowTitle Property ... 8851
HelpPane Property ... 8852
IsTitleEditable Property ... 8854
SelectedTab Property ... 8855
ShowTitleBar Property ... 8856
Tabs Property ... 8857
Title Property ... 8858
TitleSettings Property ... 8859
RibbonControl Methods ... 8860
RestoreTitleSettings Method ... 8863
RibbonControlBase Class ... 8864
RibbonControlBase Members ... 8865
RibbonControlBase Constructor ... 8879
RibbonControlBase Properties ... 8880
ChangeRibbonStateCommand Property ... 8894
ChangeRibbonViewModeCommand Property ... 8895
ContextualHeaderItemContainerStyle Property ... 8896
ContextualHeaderItemTemplate Property ... 8897
HeaderItemContainerStyle Property ... 8898
HeaderItemTemplate Property ... 8899
SelectedTabCaption Property ... 8900
State Property ... 8901
TabsSource Property ... 8902
TabTemplate Property ... 8903
TabTemplateSelector Property ... 8904
ViewMode Property ... 8905

© 2018 Developer Express Inc.

RibbonControlBase Events ... 8906
SelectedTabChanged Event ... 8908
RibbonGroup Class ... 8909
RibbonGroup Members ... 8910
RibbonGroup Constructor ... 8922
RibbonGroup Properties ... 8923
Items Property ... 8935
RibbonState Enumeration ... 8936
RibbonTab Class ... 8937
RibbonTab Members ... 8938
RibbonTab Constructor ... 8951
RibbonTab Properties ... 8952
Groups Property ... 8965
RibbonTabBase Class ... 8966
RibbonTabBase Members ... 8967
RibbonTabBase Constructor ... 8980
RibbonTabBase Properties ... 8981
GroupsSource Property ... 8994
GroupTemplate Property ... 8995
GroupTemplateSelector Property ... 8996
IsSelected Property ... 8997
RibbonToolbarControl Class ... 8998
RibbonToolbarControl Members ... 8999
RibbonToolbarControl Constructor ... 9014
RibbonToolbarControl Properties ... 9015
HelpPane Property ... 9030
HotItems Property ... 9032
HotItemsColumnsCount Property ... 9033
SelectedTab Property ... 9034
Tabs Property ... 9035
RibbonViewMode Enumeration ... 9036
ToolbarControl Class ... 9037
ToolbarControl Members ... 9038
ToolbarControl Constructor ... 9051
ToolbarControl Properties ... 9052
Groups Property ... 9065
GroupsSource Property ... 9066
GroupTemplate Property ... 9067
GroupTemplateSelector Property ... 9068
Orientation Property ... 9069
Placeholder Property ... 9070
ToolbarGroup Class ... 9071
ToolbarGroup Members ... 9072
ToolbarGroup Constructor ... 9084
ToolbarGroup Properties ... 9085
Items Property ... 9097
ToolbarGroup Events ... 9098
FlyoutStateChanged Event ... 9100
DevExpress.Utils ... 9101
DefaultBoolean Enumeration ... 9102
DevExpress.XtraGrid ... 9103
ColumnSortMode Enumeration ... 9104

© 2018 Developer Express Inc.

Windows 10 App Controls

Windows 10 App Controls

Windows 10 App Controls is a package of DevExpress technologies that help you to quickly begin developing Universal Apps for Windows 10. These controls provide functionality that is specific to the Windows UI and is common to writing business applications.

The main benefits of using DevExpress Win10 App Controls:

- you can write your application with these controls using XAML/C# or XAML/VB, and deploy the application to various devices: PCs, notebooks, slates, phones, transformers, etc.;
- you can easily implement an application layout and all interface elements that are specific to Windows 10 because we already have these controls for you;
- with our controls, you will easily deliver the Windows UI style (former METRO style) to your applications because all our controls have a set of predefined Windows UI themes.

Note	
The minimum platform version for UWP applications that use DevExpress Win10 App Controls is **Windows 10 Fall Creators Update (10.0; Build 16299)**.	

This documentation contains the following sections.

- Prerequisites

Describes system requirements before you install this product on a development machine.

- Getting Started

© 2018 Developer Express Inc.

Introduces common information on using DevExpress Win10 App Controls.

- Controls

Contains documentation for each product included in this suite.

- Localization

Provides information on how to localize Win10 App Controls into various languages.

- Get More Help

Describes alternative information sources on using DevExpress products and services.

- Themes and Color Schemes

Provides information on how to customize the color scheme of your application.

- **API Reference**

Contains a description of the product's public API.

© 2018 Developer Express Inc.

Prerequisites

This document describes system requirements needed to install DevExpress Win10 App Controls on a development machine.

System Requirements

- **Windows 10** 1709 (OS Build 16299) or higher
- Windows 10 SDK 16299 or higher
- **Visual Studio 2017** version 15.4.0 or higher
- **Microsoft.NETCore.UniversalWindowsPlatform** version 6.0.1 or higher

Note
The minimum platform version for UWP applications that use DevExpress Win10 App Controls is **Windows 10 Fall Creators Update (10.0; Build 16299)**.

© 2018 Developer Express Inc.

Getting Started

Windows 10 App Controls > Getting Started

Universal Windows Platform is a development technology introduced by Microsoft in Windows 10. Before starting to develop applications for Windows 10, we recommend you get acquainted with this technology.

The following is the list of basic resources provided by Microsoft for Windows 10 app developers.

- Windows Dev Center
https://dev.windows.com/en-us/

- Get Started with UWP
https://docs.microsoft.com/en-us/appcenter/sdk/getting-started/uwp

- Desktop App Development Documentation
https://msdn.microsoft.com/en-us/library/windows/desktop/hh447209(v=vs.85).aspx

- Design applications for the Windows desktop
https://developer.microsoft.com/en-us/windows/desktop/design

- Windows Store app samples
https://code.msdn.microsoft.com/windowsapps/

See Also
Referencing DevExpress UWP Assemblies To Build Applications Using Cloud Services

© 2018 Developer Express Inc.

Referencing DevExpress UWP Assemblies To Build Applications Using Cloud Services

Adding DevExpress UWP controls from the toolbox automatically references the corresponding DevExpress Software Development Kit (SDK).

To build an application that uses DevExpress UWP controls on a build server that doesn't have the required SDK installed, you need to manually reference the required assemblies instead. To do this, open the **Reference Manager** dialog (for instance, using the **PROJECT | Add Reference** menu item), click the **Browse** button, navigate to the "*Components\Bin\UWP*" folder within the installation folder ("*C:\Program Files (x86)\DevExpress 17.2*", by default) and select the assemblies.

Below is a list of redistributable DevExpress UWP assemblies.

Cross-Platform Assemblies	Description
DevExpress.Core.v18.1.dll	Contains basic and utility classes.
DevExpress.UI.Xaml.v18.1.dll	Contains basic and utility classes used by UWP controls.
DevExpress.Mvvm.v18.1.dll	Contains classes that support the MVVM design pattern.
DevExpress.Drawing.v18.1.dll	Contains utility classes that support rendering functionality
DevExpress.Pdf.v18.1.Core.dll	Contains internal classes that provide the basic functionality to parse and render PDF files.
DevExpress.Themes.v18.1.dll	Contains resources for the visual themes.
DevExpress.UI.Xaml.Charts.v18.1.dll	Contains the components that are included in the UWP Charts suite.
DevExpress.UI.Xaml.Controls.v18.1.dll	Contains controls such as the Range Control, PDF Viewer and RadialContextMenuControl.
DevExpress.UI.Xaml.Editors.v18.1.dll	Contains the basic editors and controls.
DevExpress.UI.Xaml.Gauges.v18.1.dll	Contains the components that are included in the UWP Gauges suite.
DevExpress.UI.Xaml.Grid.v18.1.dll	Contains the components that are included in the UWP Data Grid suite.
DevExpress.UI.Xaml.Layout.v18.1.dll	Contains the components and controls that provide the Navigation and Layout functionality.
DevExpress.UI.Xaml.Map.v18.1.dll	Contains the components that are included in the UWP Map Control suite.
DevExpress.UI.Xaml.Ribbon.v18.1.dll	Contains the components that are included in the UWP Ribbon Control suite.

© 2018 Developer Express Inc.

Controls

Windows 10 App Controls > Controls

The following products are included in the DevExpress Windows 10 Apps Subscription.

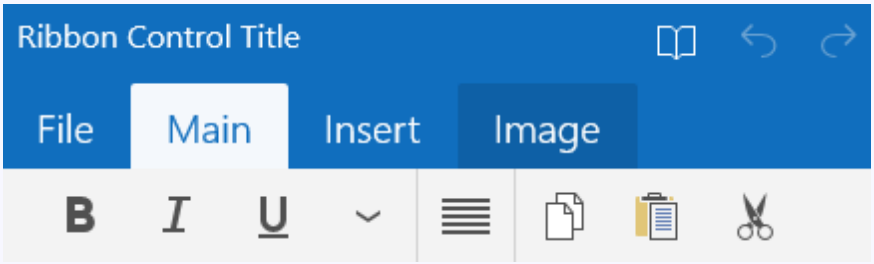
- Navigation and Layout
- Data Editors
- Data Grid
- Charts
- Map Control
- Gauges
- PDF Viewer
- SVG Icon
- Context Menu

© 2018 Developer Express Inc.

Navigation and Layout

Windows 10 App Controls > Controls > Navigation and Layout

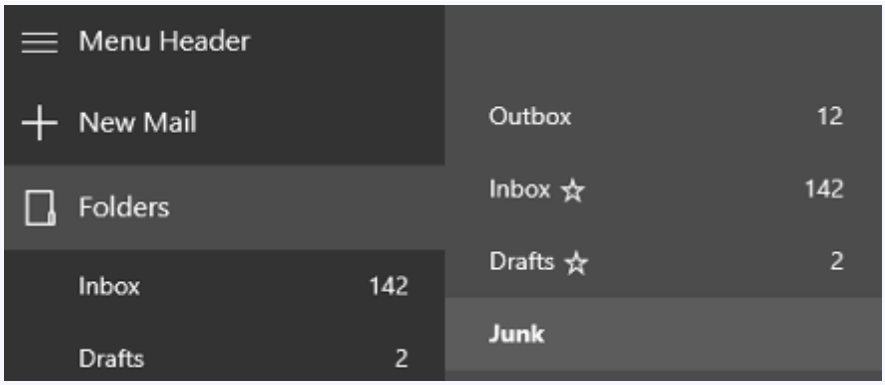
The following DevExpress Win10 App controls enable you to build a simple or compound layout of controls within a form with intrinsic support for consistent control arrangement.



Ribbon Control

The Ribbon Control provides a light, modern and sharper looking way to organize your application menus by grouping your commands into separate tabs and groups. The control ships with the following features.

- Two different displaying modes (Normal, and AutoHide).
- Support for auto-hiding less important items when the control's size is reduced and a flexible way to design the corresponding auto-hide rules.
- A root application menu represented by Backstage View.
- The embedded Help Pane element that contains the most commonly used items.

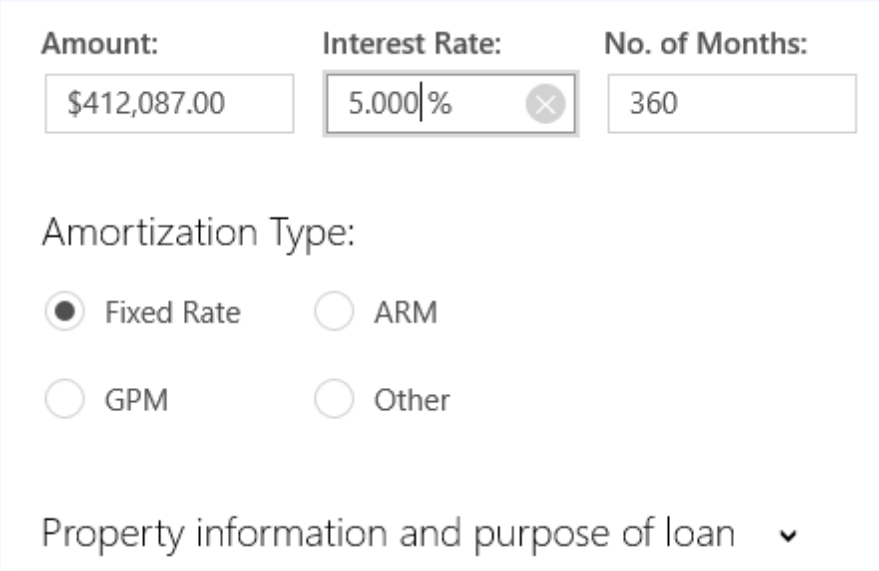
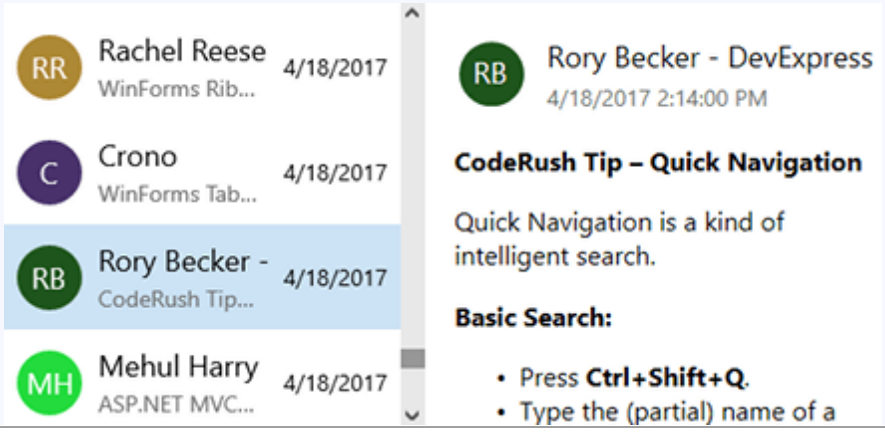


Hamburger Menu

The Hamburger Menu is a powerful control that unites capabilities of menu and navigation systems. While the navigation items and sub-items provides a flexible way to implement the navigation functionality of the desired complexity, radio groups, checkboxes, hyperlinks, etc. allows you to provide an end-user with an easy way to change settings of your application and execute various commands. In addition to the mentioned capabilities, the Hamburger Menu also provides the following features:

- Three different View States with the support for the adaptive layout.

© 2018 Developer Express Inc.

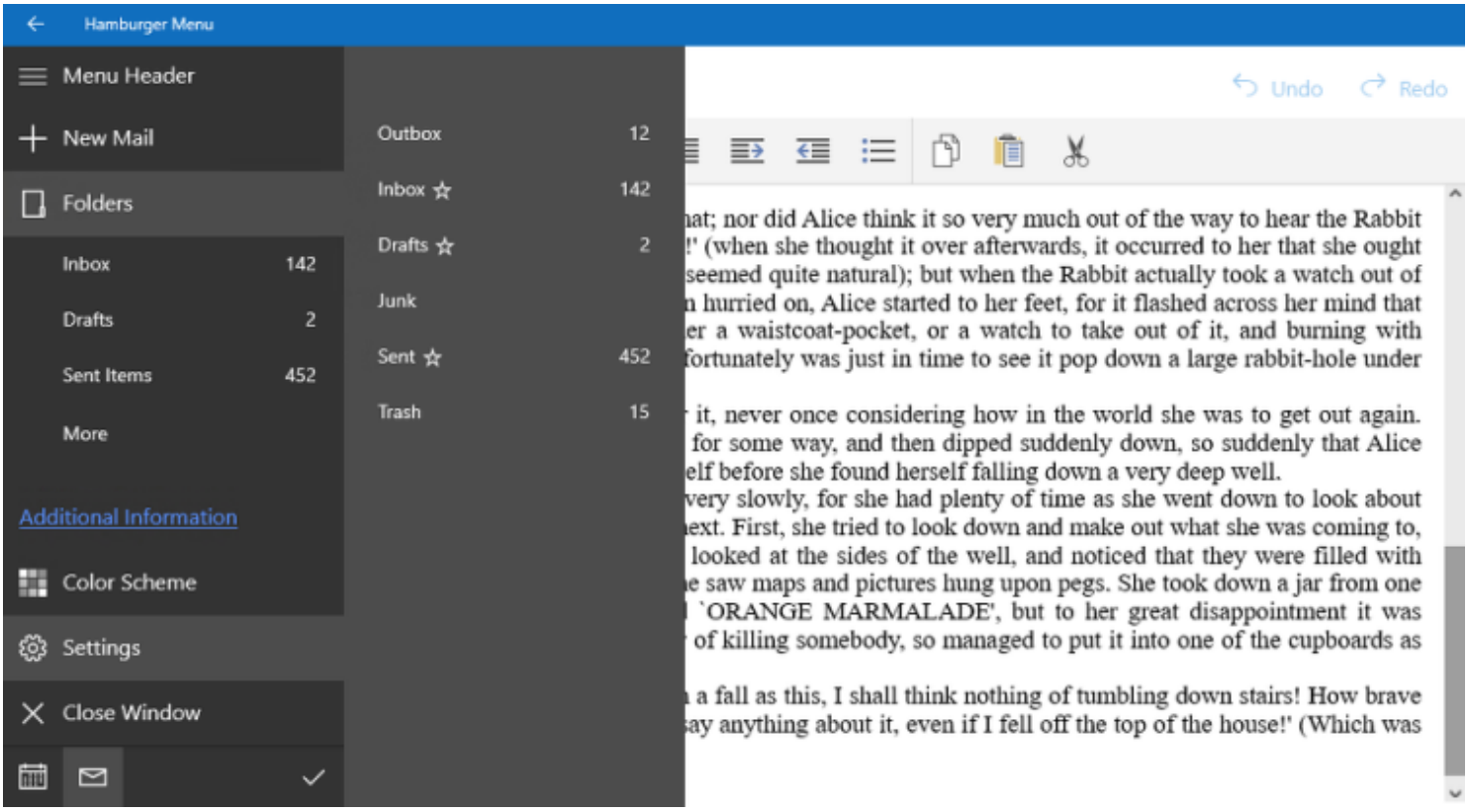
	• The embedded interaction with the application frame and the capabiltiy to customize the title. • Automatic synchronization with the currently selected page. • A special BottomBar section that may contain the most popular application commands.
	**Layout Control** The Layout Control enables you to build a simple or compound layout of controls within a form with the intrinsic support for consistent control arrangement. It's features include: • Ability to use controls as group items. • Expandable and borderless groups. • Ability to specify different layout directions of items in the Landscape and Portrait modes. • Automatic control rearrangement when the application's snapped state is enabled. • MVVM design pattern support enabling you to populate groups with items from underlying data collections.
	**Master-Detail Pattern** The Master-Detail Pattern is used to build a list-details layout. It's features include: • Stacked and side-by-side display modes. • Adaptive layout. • MVVM support.

© 2018 Developer Express Inc.

Hamburger Menu

Windows 10 App Controls > Controls > Navigation and Layout > Hamburger Menu

The DevExpress **Hamburger Menu** allows you to implement the navigation UI in your Universal Windows applications.



These are the main **Hamburger Menu** features:

- Adaptive Layout;
- The main menu supporting top and bottom alignment for items;
- Different types of navigation items: regular, check and radio buttons, and hyperlinks;
- Sub menus displaying items in side panels and "favorite" items directly in the main menu;
- A compact bottom bar;
- Context Menus;
- MVVM Support.

The Getting Started tutorial describes basics of creating applications that use the **Hamburger Menu** for navigation.

© 2018 Developer Express Inc.

Visual Elements

Topics in this section:

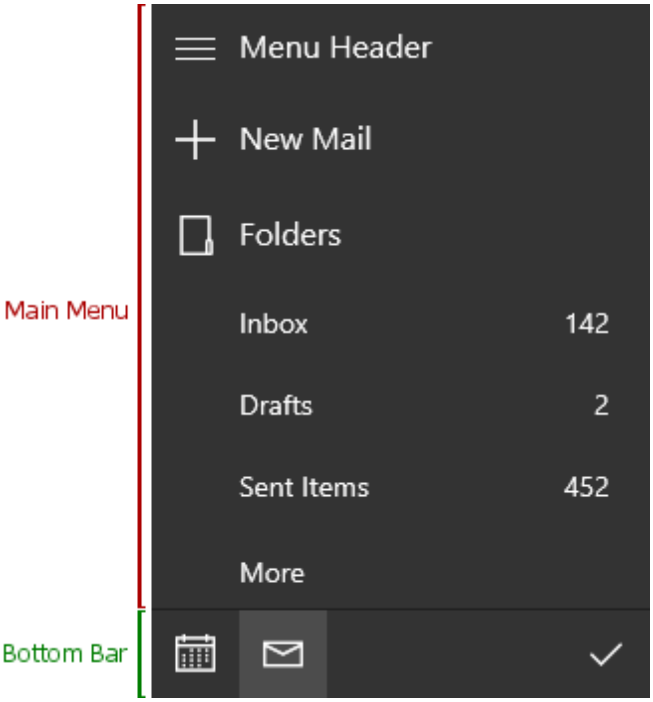
- Main Menu
- Sub Menu
- Bottom Bar
- Context Menus

© 2018 Developer Express Inc.

Main Menu

Windows 10 App Controls > Controls > Navigation and Layout > Hamburger Menu > Visual Elements > Main Menu

The main section of the **Hamburger Menu** contains navigation commands that are represented by buttons with icons and captions.



To specify the collection of the main menu, use the HamburgerMenu.Items property or declare buttons between the **Hamburger Menu**'s opening and closing tags in XAML. You can add the following buttons to the collection.

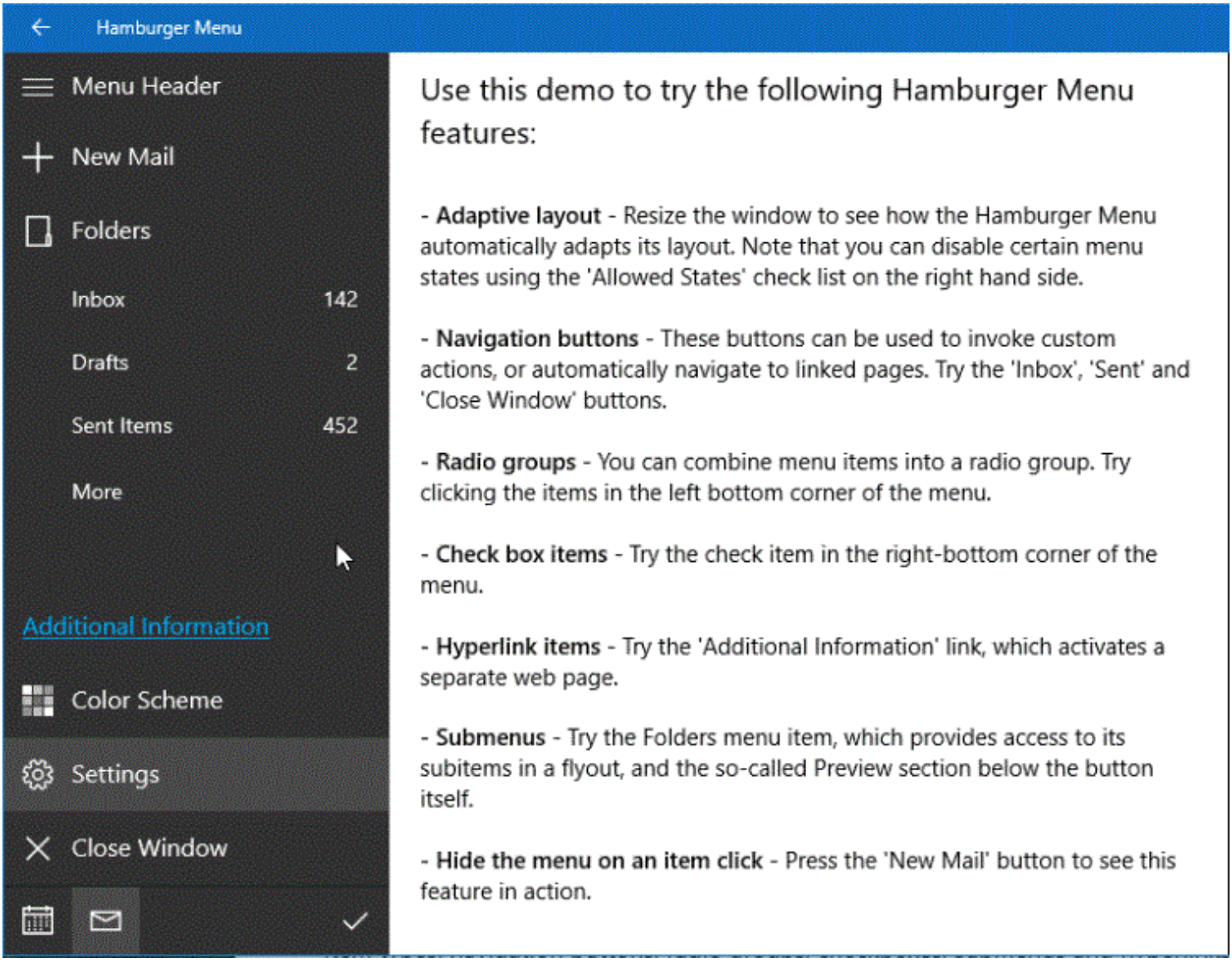
- HamburgerMenuNavigationButton - a regular button with a glyph and caption that navigates an end-user to the page specified with the button's HamburgerMenuNavigationIconButton.NavigationTargetType or HamburgerMenuNavigationIconButton.NavigationTargetTypeName property;
- HamburgerSubMenu - a Sub Menu that is a flyout panel containing additional navigation items;
- HamburgerMenuHyperlinkButton - a hyperlink that invokes the default browser and navigates to the URI specified with the button's **NavigateUri** property.

© 2018 Developer Express Inc.

Sub Menu

Windows 10 App Controls > Controls > Navigation and Layout > Hamburger Menu > Visual Elements > Sub Menu

The **Sub Menu** is a flyout panel that allows you to extend the Main Menu.



To create a sub menu, place the HamburgerSubMenu control into the HamburgerMenu.Items collection. To specify the collection of sub menu items, use the HamburgerSubMenu.Items property. This collection accepts the HamburgerSubMenuNavigationButton objects.

You can display sub menu items directly in the main menu below the sub menu button in preview. To add a sub menu item to the preview, set its HamburgerSubMenuNavigationButton.ShowInPreview property to **true**.

You can also specify the flyout panel's caption and its attributes using the HamburgerSubMenu.FlyoutHeader, HamburgerSubMenu.FlyoutHeaderHeight and HamburgerSubMenu.FlyoutHeaderPadding properties.

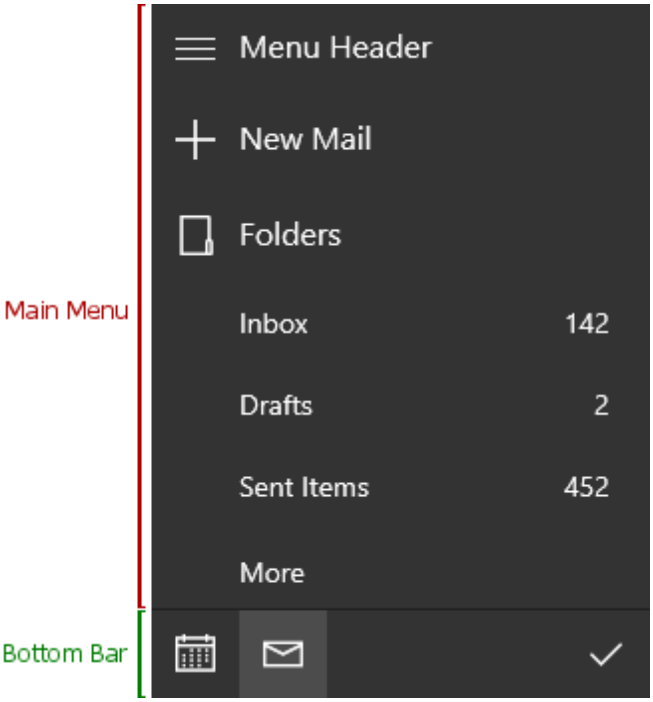
By default, when a sub menu item is selected, the item previously selected in the main menu is automatically deselected. Set the HamburgerSubMenu.IsStandaloneSelectionItemMode property to **true** to enable independent selection for the main menu and current sub-menu. If this option is enabled, selecting an item in the current sub-menu does not discard the selection in the main menu.

© 2018 Developer Express Inc.

Bottom Bar

Windows 10 App Controls > Controls > Navigation and Layout > Hamburger Menu > Visual Elements > Bottom Bar

The **Hamburger Menu** displays the bottom bar in addition to the main menu. This bar is placed at the bottom of the **Hamburger Menu** and displays buttons that support icons as content.



To specify the collection of bottom bar items, use the HamburgerMenu.BottomBarItems property. This collection accepts the following buttons:

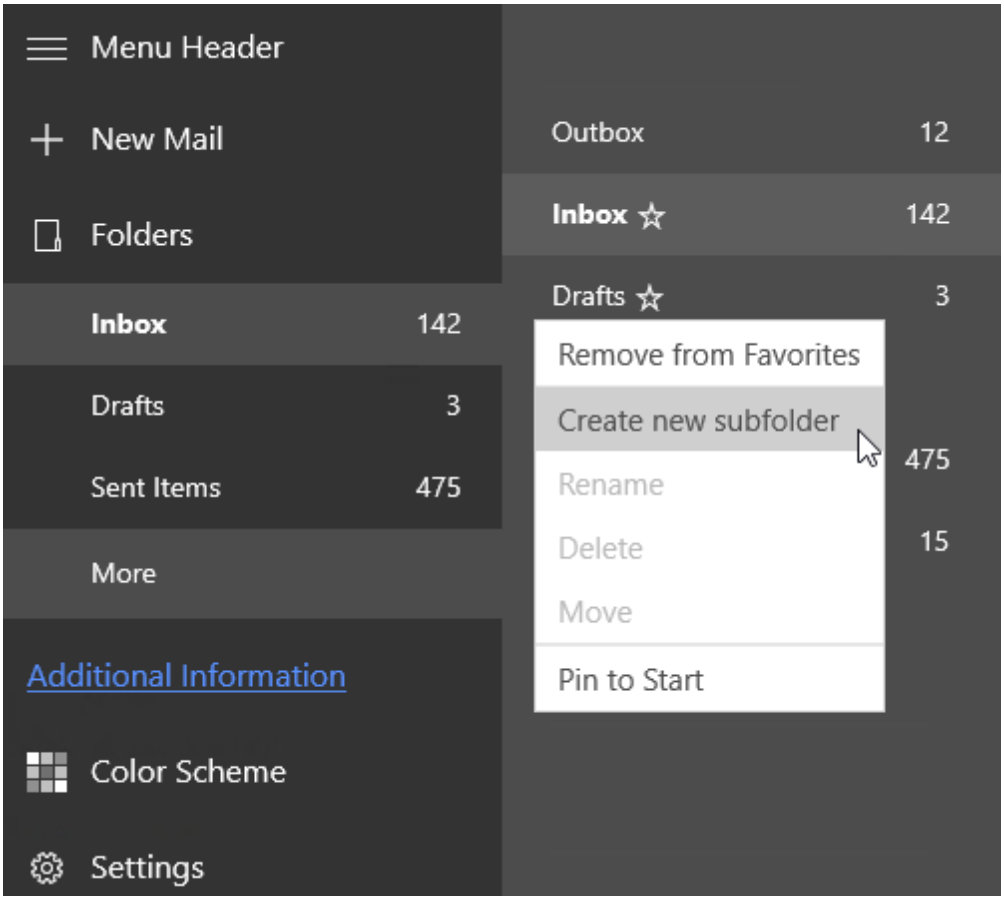
- HamburgerMenuBottomBarNavigationButton - a regular button with glyph that navigates an end-user to the page specified with the button's HamburgerMenuNavigationIconButton.NavigationTargetType or HamburgerMenuNavigationIconButton.NavigationTargetTypeName property;
- HamburgerMenuBottomBarRadioButton - a button that allows an end-user to select an option from a group of options;
- HamburgerMenuBottomBarCheckBox - a button that an end-user can select (check) or clear (uncheck).

© 2018 Developer Express Inc.

Context Menus

Windows 10 App Controls > Controls > Navigation and Layout > Hamburger Menu > Visual Elements > Context Menus

The Hamburger Menu provides context menus that can be invoked by right-clicking Main Menu or Sub Menu items and provide the ability to perform actions linked to these items.



To add a context menu to a Main Menu item, assign it to the item's HamburgerMenuNavigationButton.ContextMenu property.

For a regular Sub Menu item, use the HamburgerSubMenuNavigationButton.ContextMenu property. The HamburgerSubMenuNavigationButton.PreviewContextMenu property specifies the context menu that is used when the item is shown in the preview. To use the context menu assigned to the HamburgerMenuNavigationButton.ContextMenu property for both regular sub menu and preview, set the HamburgerSubMenuNavigationButton.UseContextMenuAsPreview property to **true**.

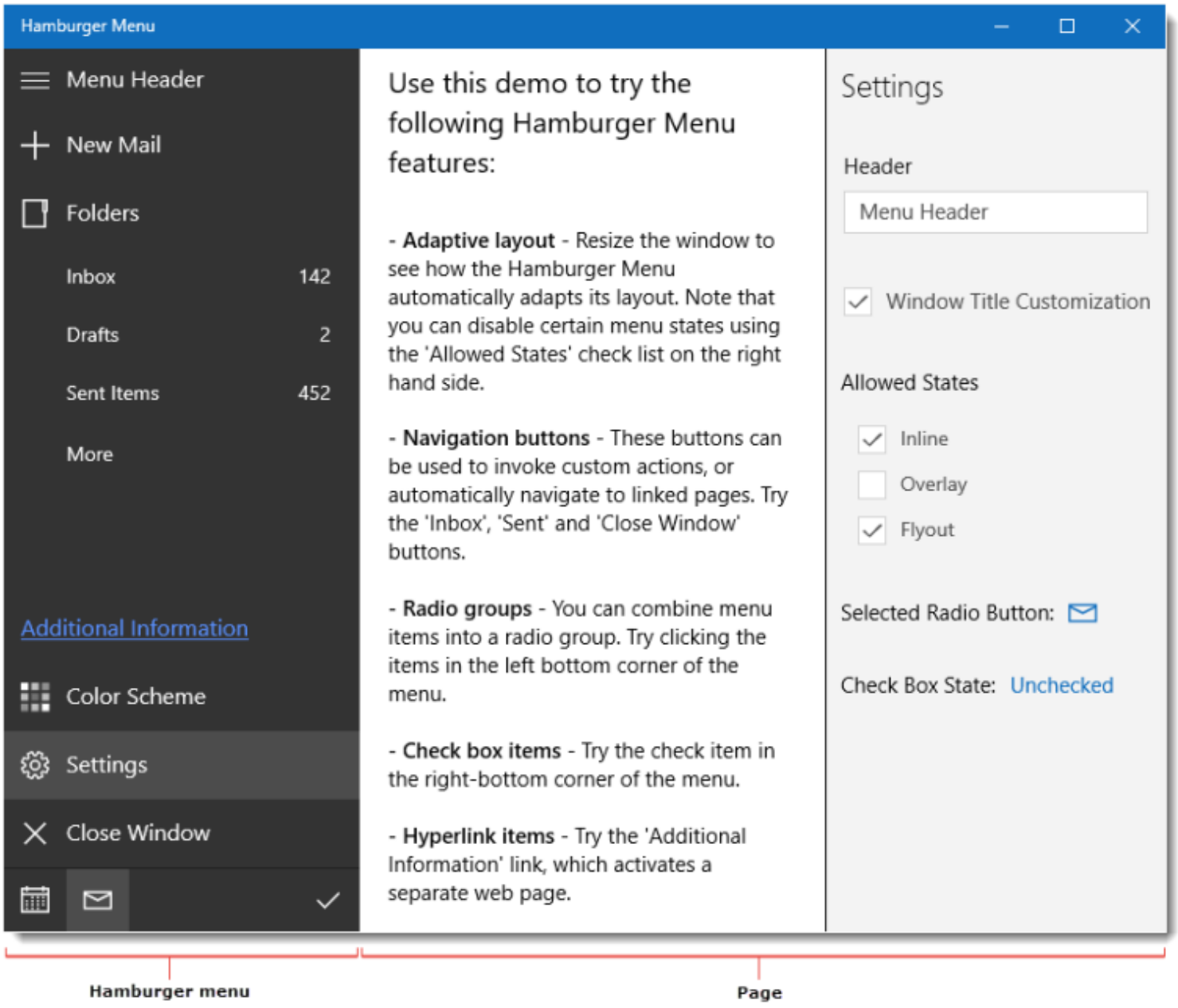
To customize a context menu's content and behavior, handle the following events: HamburgerMenu.ContextMenuOpening, HamburgerMenu.ContextMenuOpened, HamburgerMenu.ContextMenuClosed.

© 2018 Developer Express Inc.

Getting Started

Windows 10 App Controls > Controls > Navigation and Layout > Hamburger Menu > Getting Started

The main component of the **Hamburger Menu** is the HamburgerMenuFrame that represents a frame with two views. One view displays the HamburgerMenu, which is used to display navigation commands to end-users. The other view displays pages to which an end-user navigates using these commands. In the image below, you can see an application that uses the **Hamburger Menu Frame** as a root application frame. When an end-user clicks/taps a navigation button in the left-side menu, the navigation target page is displayed on the right-side area.



To use the HamburgerMenu navigation in your application, drop the HamburgerMenuFrame from the Toolbox to the application's main page in Visual Studio.

The HamburgerMenuFrame contains the HamburgerMenu as its content. You can populate the menu with navigation buttons and specify navigation target pages for the buttons. For this, use the button's **NavigationTargetTypeName** or **NavigationTargetType** property. For more details and examples, see the HamburgerMenu class.

You can also use the HamburgerMenuFrame as a root frame of your application. Create a HamburgerMenuFrame instance and set it as a visual root element in the application's **OnLaunched** method, as shown below.

© 2018 Developer Express Inc.

C#

```
sealed partial class App : Application {
    // ...
    protected override void OnLaunched(LaunchActivatedEventArgs e) {
        // ...
        Frame rootFrame = Window.Current.Content as Frame;
        // Do not repeat app initialization when the Window already has content,
        // just ensure that the window is active
        if (rootFrame == null)
        {
            // Create a Frame to act as the navigation context and navigate to the first page.
            // The constructor's parameter specifies the page used to render the menu.
            rootFrame = new DevExpress.UI.Xaml.Layout.HamburgerMenuFrame(typeof(HamburgerMenuPage));
            // Place the frame in the current Window
            Window.Current.Content = rootFrame;
        }
    }
}
```

Visual Basic

```
NotInheritable Partial Class App
    Inherits Application
    ' ...
    Protected Overrides Sub OnLaunched(e As LaunchActivatedEventArgs)
        ' ...
        Dim rootFrame As Frame = TryCast(Window.Current.Content, Frame)
        ' Do not repeat app initialization when the Window already has content,
        ' just ensure that the window is active
        If rootFrame Is Nothing Then
            ' Create a Frame to act as the navigation context and navigate to the first page.
            ' The constructor's parameter specifies the page used to render the menu.
            rootFrame = New DevExpress.UI.Xaml.Layout.HamburgerMenuFrame(GetType(HamburgerMenuPage))
            ' Place the frame in the current Window
            Window.Current.Content = rootFrame
        End If
    End Sub
End Class
```

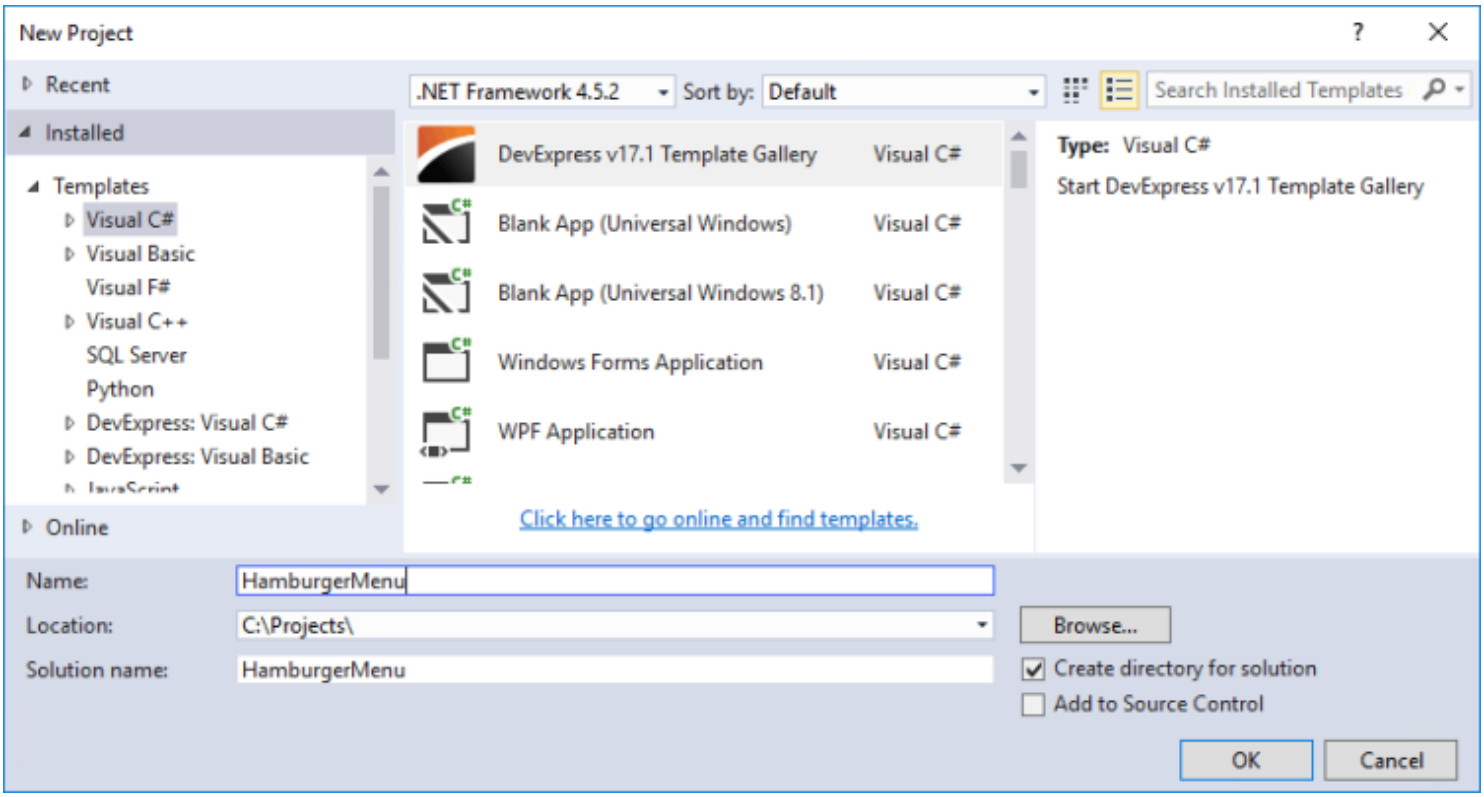
In this case, you are using the HamburgerMenuFrame constructor with the *hamburgerMenuPageType* parameter that specifies the page used to render the menu. The specified page should contain the HamburgerMenu as a child. See the example below.

Xaml

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:App13"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
    x:Class="MyApp.HamburgerMenuPage"
    mc:Ignorable="d">
    <Layout:HamburgerMenu>
        <Layout:HamburgerMenu.BottomBarItems>
            <Layout:HamburgerMenuBottomBarNavigationButton NavigationTargetTypeName="SettingsPage">
                <SymbolIcon Symbol="Setting"/>
            </Layout:HamburgerMenuBottomBarNavigationButton>
            <Layout:HamburgerMenuBottomBarNavigationButton NavigationTargetTypeName="FeedbackPage">
                <SymbolIcon Symbol="Emoji2"/>
            </Layout:HamburgerMenuBottomBarNavigationButton>
        </Layout:HamburgerMenu.BottomBarItems>
        <Layout:HamburgerMenuNavigationButton Content="Home" IsSelected="True" NavigationTargetTypeName="
            <Layout:HamburgerMenuNavigationButton.Icon>
                <SymbolIcon Symbol="Home"/>
            </Layout:HamburgerMenuNavigationButton.Icon>
        </Layout:HamburgerMenuNavigationButton>
        <Layout:HamburgerMenuNavigationButton Content="My Page" NavigationTargetTypeName="MyPage" Placemer
            <Layout:HamburgerMenuNavigationButton.Icon>
                <SymbolIcon Symbol="Page"/>
            </Layout:HamburgerMenuNavigationButton.Icon>
        </Layout:HamburgerMenuNavigationButton>
        <Layout:HamburgerMenuHyperlinkButton Content="Support" HorizontalContentAlignment="Center" Navigat
    </Layout:HamburgerMenu>
</Page>
```

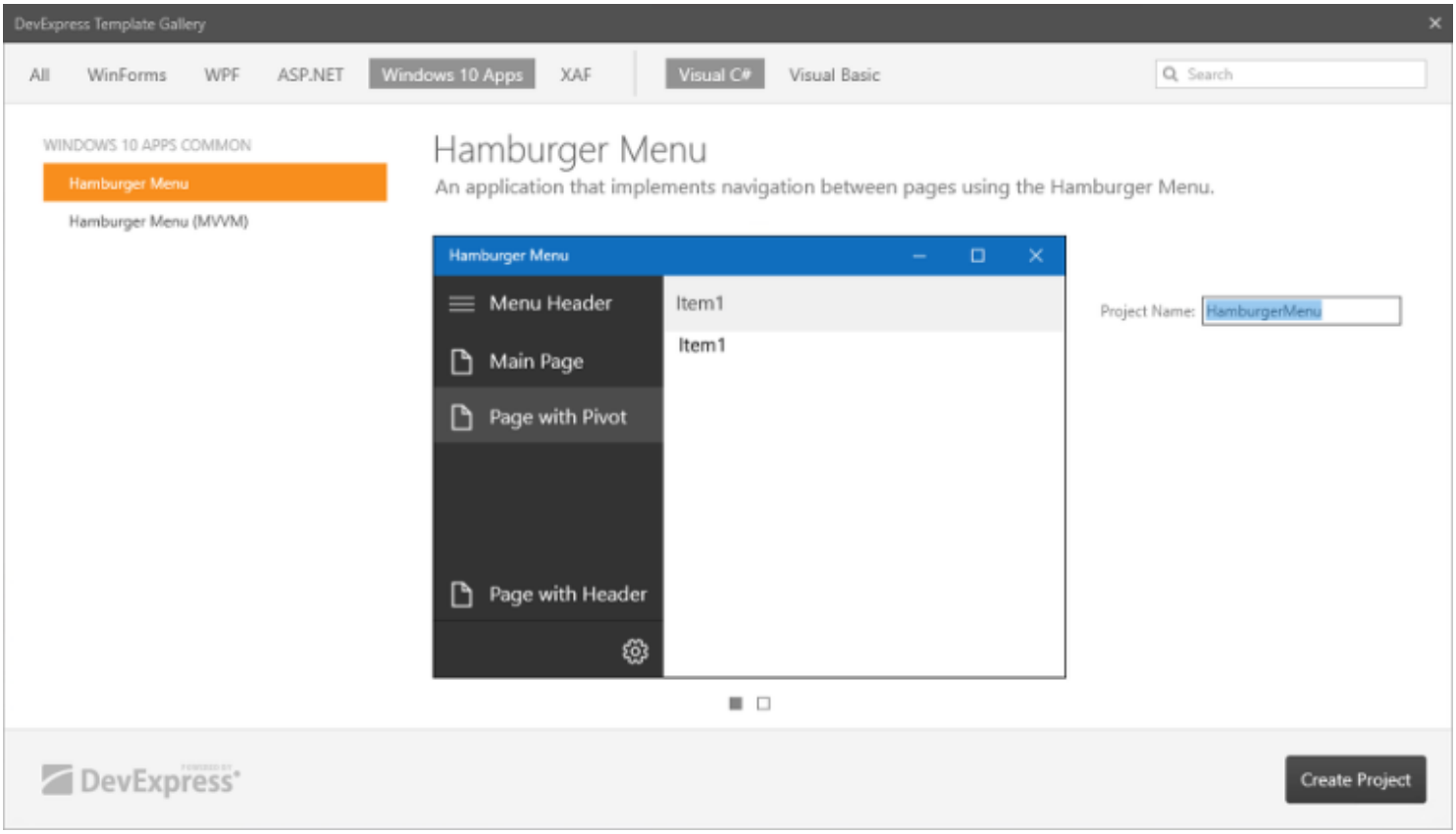
Alternatively, you can use our Template Gallery to create an application with a predefined Hamburger Menu and page templates.

- Click **FILE | New | Project...** to invoke the **New Project** dialog. In the invoked **New Project** dialog, select the Visual C# group, select the **DevExpress v18.1 Template Gallery** pattern, and click **OK**.



- Select the **Windows 10 Apps** platform and choose a language. Then, select the **Hamburger Menu** item (or the **Hamburger Menu (MVVM)** item if you also need the ViewModel template) and click the **Create Project** button.

© 2018 Developer Express Inc.

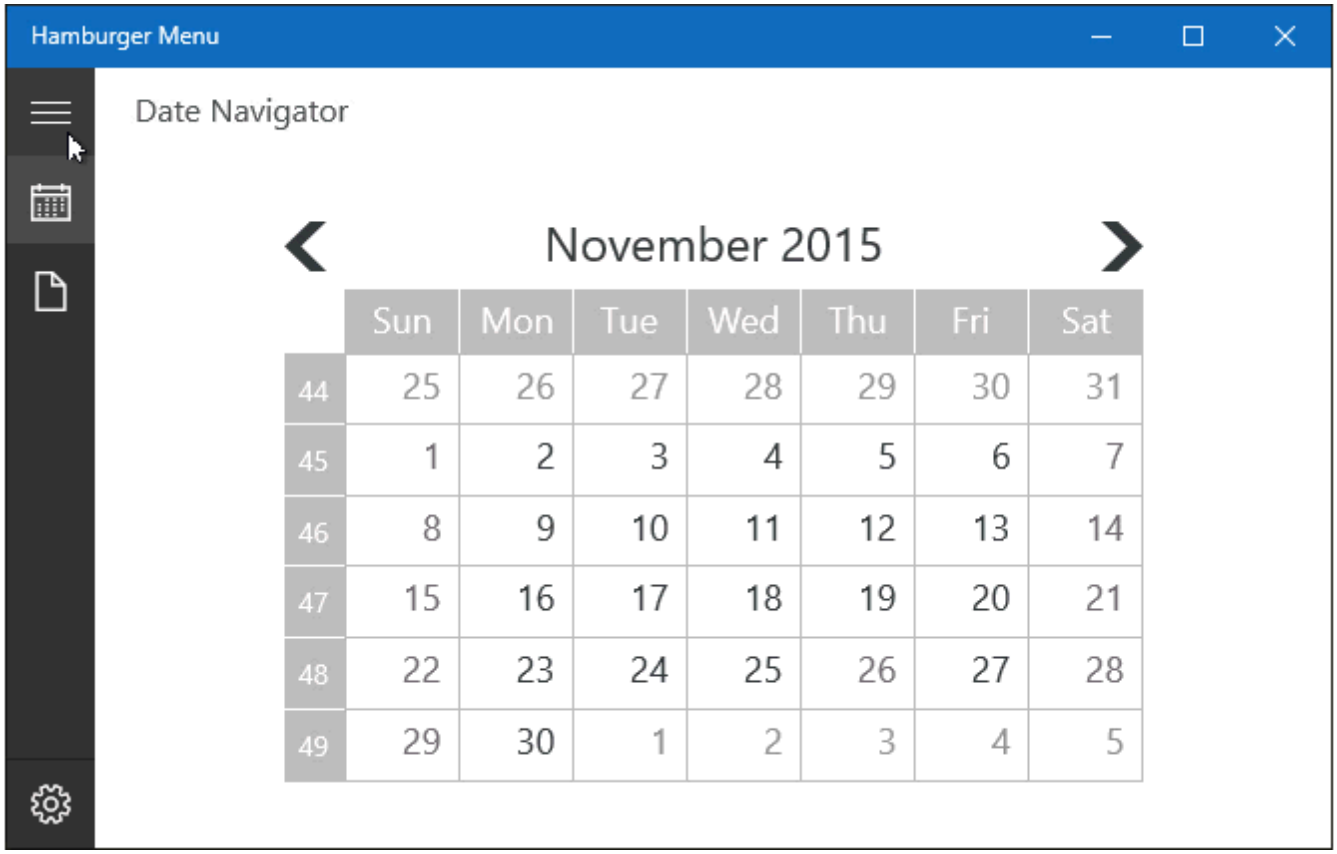

DevExpress Template Gallery
All
WinForms
WPF
ASP.NET
Windows 10 Apps
XAF
Visual C#
Visual Basic
Search
WINDOWS 10 APPS COMMON
Hamburger Menu
Hamburger Menu (MVVM)
Hamburger Menu
An application that implements navigation between pages using the Hamburger Menu.
Hamburger Menu
Menu Header
Main Page
Page with Pivot
Page with Header
Item1
Item1
Project Name:
HamburgerMenu
DevExpress
Create Project

Adaptive Layout

Windows 10 App Controls > Controls > Navigation and Layout > Hamburger Menu > Adaptive Layout

The **Hamburger Menu** automatically changes its view according to the application window width. The menu provides three states that you can set by specifying the HamburgerMenu.AvailableViewStates property:

- **Inline** - for wider UI layouts. The menu is displayed expanded inline with the main content.
- **Overlay** - a menu is collapsed and can be expanded overlaying the content. To specify the window width after which this state is enabled, use the HamburgerMenu.CompactOverlayStateFrameThreshold property;
- **Flyout** - for narrower UI layouts. The menu is minimized up to the hamburger button, which invokes the menu fly-out. To specify the window width after which this state is enabled, use the HamburgerMenu.MinimizedFlyoutStateFrameThreshold property.



© 2018 Developer Express Inc.

MVVM Support

The **Hamburger Menu** allows you to implement the MVVM design pattern.

Use the HamburgerMenuNavigationIconButton.NavigationTargetTypeName or HamburgerMenuNavigationIconButton.NavigationTargetType property to specify the navigation target page for a button. See the example below.

Xaml

```
<Layout:HamburgerMenu>
    <Layout:HamburgerMenuNavigationButton Content="My Page" NavigationTargetTypeName="MyPage"/>
</Layout:HamburgerMenu>
```

Xaml

```
<Page x:Class="DXSample.MyPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:DXSample"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    mc:Ignorable="d">
    <Grid Background="LightGreen">
        <TextBlock Text="My Page" VerticalAlignment="Center" HorizontalAlignment="Center" FontSize="32" Fo
    </Grid>
</Page>
```

Another approach is to generate menu items based on a data source collection. Use the HamburgerMenu.ItemsSource property to bind the menu to data. The HamburgerMenu.ItemTemplate property allows you to specify the template used to render items from the data source. Use the HamburgerMenu.ItemTemplateSelector property to implement custom template selection logic.

For sub menus, use the HamburgerSubMenu.ItemsSource, HamburgerSubMenu.ItemTemplate and HamburgerSubMenu.ItemTemplateSelector properties.

For the bottom bar, use the HamburgerMenu.BottomBarItemsSource, HamburgerMenu.BottomBarItemTemplate, HamburgerMenu.BottomBarItemTemplateSelector properties.

See the example below.

Xaml

```
<Page x:Class="DXSample.HamburgerMenuPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:DXSample"
    xmlns:ViewModel="using:DXSample.ViewModel"
    xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    mc:Ignorable="d">
    <Page.Resources>
        <DataTemplate x:Key="HamburgerMenuItemTemplate" x:DataType="ViewModel:HamburgerMenuItemViewModel">
            <Layout:HamburgerMenuNavigationButton Content="{x:Bind Caption}" IconSource="{x:Bind Icon}" Na
        </DataTemplate>
    </Page.Resources>
    <Layout:HamburgerMenu WindowTitle="Hamburger Menu Demo" IsMenuVisible="{Binding IsMenuVisible}" Items
</Page>
```

C#

© 2018 Developer Express Inc.

```
using DevExpress.Mvvm;
using System.Collections.ObjectModel;
namespace DXSample.ViewModel {
    public class MainViewModel : NavigationViewModelBase {
        HamburgerMenuItemViewModel selectedItem = null;
        bool isMenuVisible = true;
        public HamburgerMenuItemViewModel SelectedItem {
            get { return selectedItem; }
            set { SetProperty(ref selectedItem, value, OnSelectedItemChanged); }
        }
        public bool IsMenuVisible {
            get { return isMenuVisible; }
            set { SetProperty(ref isMenuVisible, value); }
        }
        public ObservableCollection<HamburgerMenuItemViewModel> Items { get; } = new ObservableCollection<
        INavigationService NavigationService { get { return GetService<INavigationService>(); } }
        public MainViewModel() {
            string defaultIcon = "M0,0 L0,16 L16,16 z";
            Items.Add(new HamburgerMenuItemViewModel(defaultIcon, "Main Page", "MainPage"));
            Items.Add(new HamburgerMenuItemViewModel(defaultIcon, "Simple Page", "SimplePage"));
            SelectedItem = Items[0];
        }
        protected void OnSelectedItemChanged(HamburgerMenuItemViewModel oldValue, HamburgerMenuItemViewMod
            if(newValue != null) {
                IsMenuVisible = newValue.Caption != "Simple Page";
            }
        }
    }
    public class HamburgerMenuItemViewModel {
        public string Icon { get; set; }
        public string Caption { get; set; }
        public string PageName { get; set; }
        public HamburgerMenuItemViewModel(string icon, string caption, string pageName) {
            Icon = icon;
            Caption = caption;
            PageName = pageName;
        }
    }
}
```

Xaml

```
<Page x:Class="DXSample.SimplePage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:DXSample"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <TextBlock HorizontalAlignment="Center" VerticalAlignment="Center" Text="Simple Page" />
    </Grid>
</Page>
```

Xaml

```
<Page x:Class="DXSample.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:DXSample"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <TextBlock HorizontalAlignment="Center" VerticalAlignment="Center" Text="Main Page" />
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

C#

```
//...
    sealed partial class App : Application
    {
        public App()
        /// ...
        protected override void OnLaunched(LaunchActivatedEventArgs e)
        {
            Frame rootFrame = Window.Current.Content as Frame;
            if (rootFrame == null)
            {
                MainViewModel viewModel = new MainViewModel();
                ((ISupportServices)viewModel).ServiceContainer.RegisterService(new NavigationService());
                // Create a Frame to act as the navigation context and navigate to the first page
                rootFrame = new HamburgerMenuFrame(typeof(HamburgerMenuPage)) { ViewModel = viewModel, Dat
                //...
            }
        }
//...
```

© 2018 Developer Express Inc.

Layout Control

Windows 10 App Controls > Controls > Navigation and Layout > Layout Control

The LayoutControl enables you to build a simple or compound layout of controls within a form with the intrinsic support for consistent control arrangement.

The LayoutControl consists of items that can be combined into titled, expandable or borderless groups. A typical layout item is encapsulated by the LayoutItem class. It represents a header and content pair, where any control can be used as the item's content. However, you are not limited to using only LayoutItems as group content. You can use any control you wish.

The following is a list of major LayoutControl features.

- Consistent control lay-outing without overlapping (ensured by combining items into groups).
- Expandable and borderless groups.
- Items in groups can be arranged in a horizontal or vertical direction.
- Automatic alignment of item headers within groups.
- Ability to specify different layout directions of items in the Landscape and Portrait modes.
- Automatic control rearrangement when the application's snapped state is enabled. Item headers are automatically moved to the top of controls and items within groups are vertically oriented (provided that the group's orientation was not forcibly set).
- Layout items are highlighted when focused.
- Ability to control a layout item's size (item stretching, auto-size and proportional size) and spacing.
- Multiple items can be combined into a single cell and as such overlap each other. This allows you to display text over an image, for instance.
- Ability to use controls as group items.
- MVVM design pattern support enabling you to populate groups with items from underlying data collections.

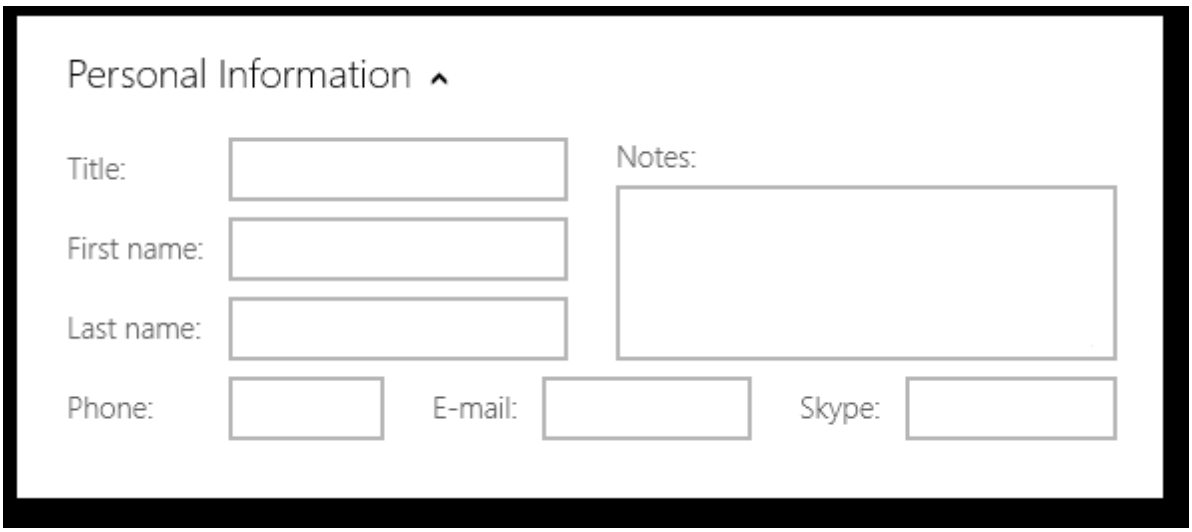
See Also
How to: Create Layout of Controls Within Form

© 2018 Developer Express Inc.

Examples

How to: Create Layout of Controls Within Form

The following code creates a LayoutControl with nested LayoutGroups. Item arrangement within the groups is controlled by the LayoutGroupBase.Orientation property:



Xaml

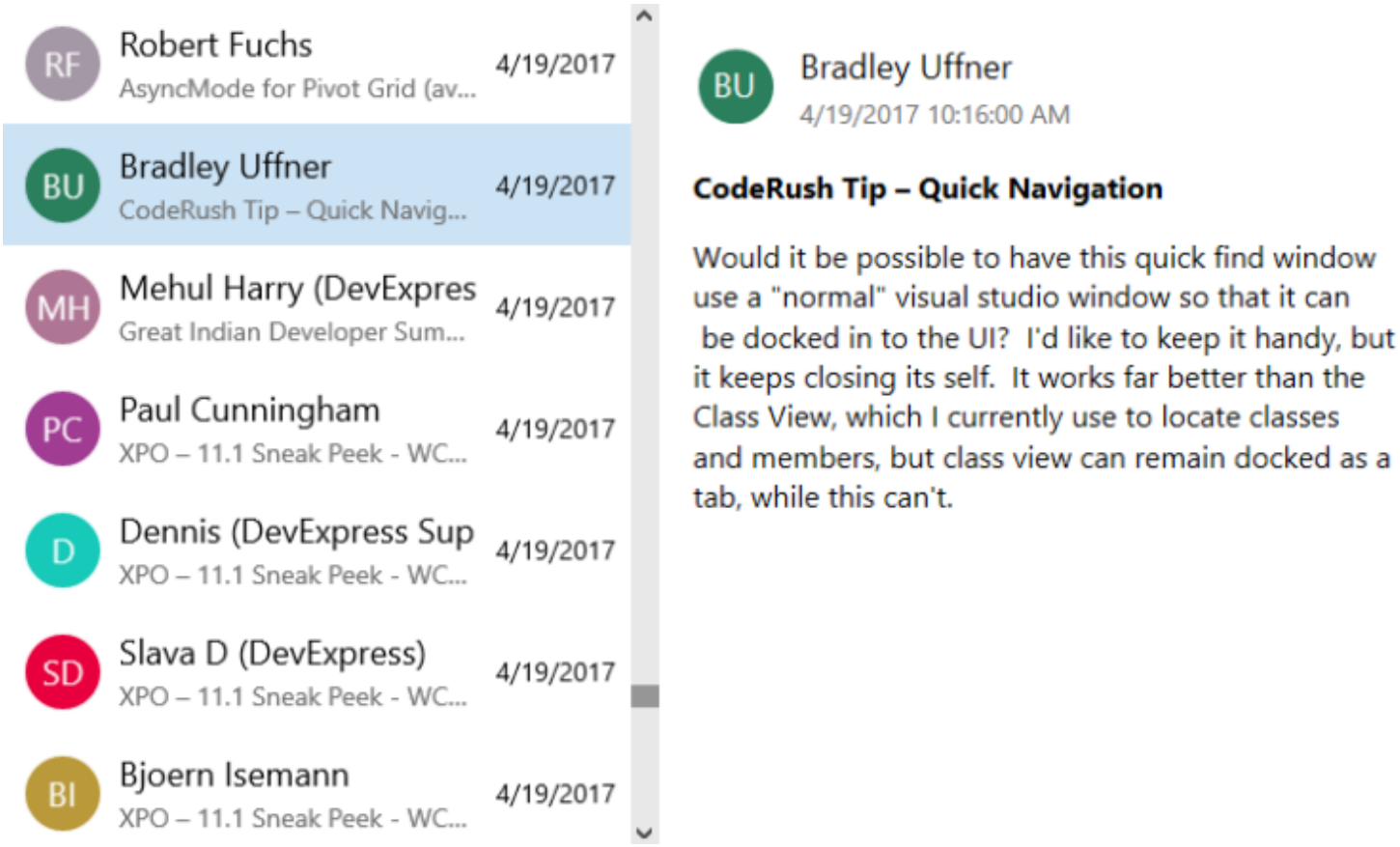
```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
xmlns:Editors="using:DevExpress.UI.Xaml.Editors"
<Layout:LayoutControl  Width="550">
    <Layout:LayoutGroup Orientation="Vertical" Header="Personal Information" AllowExpand="True">
        <Layout:LayoutGroup Orientation="Horizontal">
            <Layout:LayoutGroup Orientation="Vertical">
                <Layout:LayoutItem Header="Title:"><Editors:TextEdit/></Layout:LayoutItem>
                <Layout:LayoutItem Header="First name:"><Editors:TextEdit/></Layout:LayoutItem>
                <Layout:LayoutItem Header="Last name:"><Editors:TextEdit/></Layout:LayoutItem>
            </Layout:LayoutGroup>
            <Layout:LayoutItem HeaderPosition="Top" Header="Notes:"><Editors:TextEdit/></Layout:LayoutIter
        </Layout:LayoutGroup>
        <Layout:LayoutGroup Orientation="Horizontal">
            <Layout:LayoutItem Header="Phone:"><Editors:TextEdit/></Layout:LayoutItem>
            <Layout:LayoutItem Header="E-mail:"><Editors:TextEdit/></Layout:LayoutItem>
            <Layout:LayoutItem Header="Skype:"><Editors:TextEdit/></Layout:LayoutItem>
        </Layout:LayoutGroup>
    </Layout:LayoutGroup>
</Layout:LayoutControl>
```

© 2018 Developer Express Inc.

Master-Detail Pattern

Windows 10 App Controls > Controls > Navigation and Layout > Master-Detail Pattern

The DevExpress Master-Detail Pattern represents a navigation control that consists of a master pane and a details pane. Selecting an item in the master pane updates the content in the details pane.



To implement the Master-Detail Pattern in your application, use the MasterDetailPageContent control. To specify the master pane content, use the MasterDetailPageContent.MasterPane property. The details pane content is set using the MasterDetailPageContent**.Content** property (in XAML, set the content directly between the MasterDetailPageContent start and end tags).

Display Modes

The Master-Detail Pattern supports two display modes:

- Side by side - both the master and detail panes are shown simultaneously.
- Stacked - the master pane takes all the available space. When a selection is made, the detail pane gets all the available space.

The MasterDetailPageContent.ViewState property specifies the current display mode.

Adaptive Layout

The Master-Detail Pattern is able to automatically change its display mode based on its current width. This behavior is regulated by the MasterDetailPageContent.EnableAdaptiveLayout property.

The MasterDetailPageContent.StackedStateThreshold property specifies the width, in pixels, at which the Stacked display mode is automatically enabled.

Example

Show Me

© 2018 Developer Express Inc.

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T578750.	

This example illustrates how to create a basic application that uses the Master-Detail Pattern based on the MVVM design pattern.

C#

```
 (MainPage.xaml.cs)
using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
using System.Runtime.InteropServices.WindowsRuntime;
using Windows.Foundation;
using Windows.Foundation.Collections;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Controls.Primitives;
using Windows.UI.Xaml.Data;
using Windows.UI.Xaml.Input;
using Windows.UI.Xaml.Media;
using Windows.UI.Xaml.Navigation;
// The Blank Page item template is documented at http://go.microsoft.com/fwlink/?LinkId=402352&clcid=0x40
namespace Master_Detail_Pattern_MVVM
{
    /// <summary>
    /// An empty page that can be used on its own or navigated to within a Frame.
    /// </summary>
    public sealed partial class MainPage : Page
    {
        public MainPage()
        {
            this.InitializeComponent();
        }
    }
}
```

C#

```
 (ViewModel.cs)
using DevExpress.Mvvm;
using System;
using System.Collections.Generic;
using System.Collections.ObjectModel;
using Windows.UI.Xaml.Controls;
namespace Master_Detail_Pattern_MVVM
{
    public class ViewModel : ViewModelBase
    {
        public List<Employee> Source {
            get { return GetProperty<List<Employee>>(); }
            set { SetProperty(value); }
        }
        public Employee SelectedEmployee {
            get { return GetProperty<Employee>(); }
            set { SetProperty(value); }
        }
        public ViewModel()
        {
            Source = EmployeeData.DataSource;
            SelectedEmployee = Source[0];
        }
    }
    public class Employee
    {
        public string FirstName { get; set; }
        public string LastName { get; set; }
        public string Country { get; set; }
        public string City { get; set; }
        public string Address { get; set; }
        public string JobTitle { get; set; }
        public string Phone { get; set; }
    }
    public class EmployeeData : List<Employee>
    {
        public static List<Employee> DataSource {
            get {
                List<Employee> list = new List<Employee>();
                list.Add(new Employee()
                {
                    FirstName = "Nathan",
                    LastName = "White",
                    Country = "Spain",
                    City = "Madrid",
                    Address = "90 7th Street",
                    JobTitle = "Sales Manager",
                    Phone = "(417) 166-3268"
                });
                list.Add(new Employee()
                {
                    FirstName = "Sandra",
                    LastName = "Oldman",
                    Country = "United States",
                    City = "LA",
                    Address = "3687 Mohawk Street",
                    JobTitle = "Marketing Manager",
                    Phone = "(918) 161-3649"
                });
                list.Add(new Employee()
                {
                    FirstName = "Andrea",
                    LastName = "Deville",
                    Country = "United Kingdom",
                    City = "London",
```

© 2018 Developer Express Inc.

```
                    Address = "14 Garrett Hill",
                    JobTitle = "Accountant",
                    Phone = "(303) 718-1654"
                });
                list.Add(new Employee()
                {
                    FirstName = "George",
                    LastName = "Holloway",
                    Country = "Canada",
                    City = "Ottawa",
                    Address = "23 Tsawassen Blvd.",
                    JobTitle = "Accounts Manager",
                    Phone = "(720) 971-3927"
                });
                list.Add(new Employee()
                {
                    FirstName = "Barbara",
                    LastName = "Chinavare",
                    Country = "Hungary",
                    City = "Budapest",
                    Address = "6688 Alhambra Ave",
                    JobTitle = "Tool Designer",
                    Phone = "(360) 186-4982"
                });
                return list;
            }
        }
    }
}
```

Visual Basic

```
 (App.xaml.vb)
''' <summary>
''' Provides application-specific behavior to supplement the default Appli
''' </summary>
NotInheritable Class App
    Inherits Application
    ''' <summary>
    ''' Invoked when the application is launched normally by the end user.
    ''' will be used when the application is launched to open a specific f
    ''' search results, and so forth.
    ''' </summary>
    ''' <param name="e">Details about the launch request and process.</par
    Protected Overrides Sub OnLaunched(e As Windows.ApplicationModel.Activ
#If DEBUG Then
        ' Show graphics profiling information while debugging.
        If System.Diagnostics.Debugger.IsAttached Then
            ' Display the current frame rate counters
            Me.DebugSettings.EnableFrameRateCounter = True
        End If
#End If
        Dim rootFrame As Frame = TryCast(Window.Current.Content, Frame)
        ' Do not repeat app initialization when the Window already has con
        ' just ensure that the window is active
        If rootFrame Is Nothing Then
            ' Create a Frame to act as the navigation context and navigate
            rootFrame = New Frame()
            AddHandler rootFrame.NavigationFailed, AddressOf OnNavigationF
            If e.PreviousExecutionState = ApplicationExecutionState.Termin
                ' TODO: Load state from previously suspended application
            End If
            ' Place the frame in the current Window
            Window.Current.Content = rootFrame
        End If
        If e.PrelaunchActivated = False Then
            If rootFrame.Content Is Nothing Then
                ' When the navigation stack isn't restored navigate to the
                ' configuring the new page by passing required information
                ' parameter
                rootFrame.Navigate(GetType(MainPage), e.Arguments)
            End If
            ' Ensure the current window is active
            Window.Current.Activate()
        End If
    End Sub
    ''' <summary>
    ''' Invoked when Navigation to a certain page fails
    ''' </summary>
    ''' <param name="sender">The Frame which failed navigation</param>
    ''' <param name="e">Details about the navigation failure</param>
    Private Sub OnNavigationFailed(sender As Object, e As NavigationFailed
        Throw New Exception("Failed to load Page " + e.SourcePageType.Full
```

© 2018 Developer Express Inc.

```
    End Sub
    ''' <summary>
    ''' Invoked when application execution is being suspended.  Applicatio
    ''' without knowing whether the application will be terminated or resu
    ''' of memory still intact.
    ''' </summary>
    ''' <param name="sender">The source of the suspend request.</param>
    ''' <param name="e">Details about the suspend request.</param>
    Private Sub OnSuspending(sender As Object, e As SuspendingEventArgs) H
        Dim deferral As SuspendingDeferral = e.SuspendingOperation.GetDefe
        ' TODO: Save application state and stop any background activity
        deferral.Complete()
    End Sub
End Class
```

Visual Basic

```
 (MainPage.xaml.vb)
' The Blank Page item template is documented at http://go.microsoft.com/fw
''' <summary>
''' An empty page that can be used on its own or navigated to within a Fra
''' </summary>
Public NotInheritable Class MainPage
        Inherits Page
    End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports DevExpress.Mvvm
Imports System
Imports System.Collections.Generic
Imports System.Collections.ObjectModel
Imports Windows.UI.Xaml.Controls
Public Class ViewModel
    Inherits ViewModelBase
    Public Property Source() As List(Of Employee)
        Get
            Return GetProperty(Of List(Of Employee))()
        End Get
        Set(ByVal value As List(Of Employee))
            SetProperty(value)
        End Set
    End Property
    Public Property SelectedEmployee() As Employee
        Get
            Return GetProperty(Of Employee)()
        End Get
        Set(ByVal value As Employee)
            SetProperty(value)
        End Set
    End Property
    Public Sub New()
        Source = EmployeeData.DataSource
        SelectedEmployee = Source(0)
    End Sub
End Class
Public Class Employee
    Public Property FirstName() As String
    Public Property LastName() As String
    Public Property Country() As String
    Public Property City() As String
    Public Property Address() As String
    Public Property JobTitle() As String
    Public Property Phone() As String
End Class
Public Class EmployeeData
    Inherits List(Of Employee)
    Public Shared ReadOnly Property DataSource() As List(Of Employee)
        Get
            Dim list As New List(Of Employee)()
            list.Add(New Employee() With {
                    .FirstName = "Nathan",
                    .LastName = "White",
                    .Country = "Spain",
                    .City = "Madrid",
                    .Address = "90 7th Street",
                    .JobTitle = "Sales Manager",
                    .Phone = "(417) 166-3268"
```

© 2018 Developer Express Inc.

```
                })
            list.Add(New Employee() With {
                    .FirstName = "Sandra",
                    .LastName = "Oldman",
                    .Country = "United States",
                    .City = "LA",
                    .Address = "3687 Mohawk Street",
                    .JobTitle = "Marketing Manager",
                    .Phone = "(918) 161-3649"
                })
            list.Add(New Employee() With {
                    .FirstName = "Andrea",
                    .LastName = "Deville",
                    .Country = "United Kingdom",
                    .City = "London",
                    .Address = "14 Garrett Hill",
                    .JobTitle = "Accountant",
                    .Phone = "(303) 718-1654"
                })
            list.Add(New Employee() With {
                    .FirstName = "George",
                    .LastName = "Holloway",
                    .Country = "Canada",
                    .City = "Ottawa",
                    .Address = "23 Tsawassen Blvd.",
                    .JobTitle = "Accounts Manager",
                    .Phone = "(720) 971-3927"
                })
            list.Add(New Employee() With {
                    .FirstName = "Barbara",
                    .LastName = "Chinavare",
                    .Country = "Hungary",
                    .City = "Budapest",
                    .Address = "6688 Alhambra Ave",
                    .JobTitle = "Tool Designer",
                    .Phone = "(360) 186-4982"
                })
            Return list
        End Get
    End Property
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
    x:Class="Master_Detail_Pattern_MVVM.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:Master_Detail_Pattern_MVVM"
    xmlns:mvvmui="using:DevExpress.Mvvm.UI"
    xmlns:Interactivity="using:DevExpress.Mvvm.UI.Interactivity"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    mc:Ignorable="d">
    <Page.DataContext>
        <local:ViewModel />
    </Page.DataContext>
    <Layout:MasterDetailPageContent Name="MasterDetailPageContent"
                                    EnableSplitter="True"
                                    ThresholdMode="Content" StackedStateTh
        <Layout:MasterDetailPageContent.MasterPane>
            <ListView ItemsSource="{Binding Source}"
                      IsItemClickEnabled="True"
                      SelectedItem="{Binding SelectedEmployee, Mode=TwoWay
                      >
                <ListView.ItemTemplate>
                    <DataTemplate>
                        <StackPanel Orientation="Horizontal">
                            <TextBlock Text="{Binding FirstName}" Grid.Col
                            <TextBlock Text="{Binding LastName}" Grid.Colu
                        </StackPanel>
                    </DataTemplate>
                </ListView.ItemTemplate>
                <Interactivity:Interaction.Behaviors>
                    <mvvmui:EventToCommand EventName="ItemClick" Command="
                </Interactivity:Interaction.Behaviors>
            </ListView>
        </Layout:MasterDetailPageContent.MasterPane>
        <Grid Padding="10,10,10,0">
            <Grid.ColumnDefinitions>
                <ColumnDefinition Width="Auto" />
                <ColumnDefinition Width="*" />
            </Grid.ColumnDefinitions>
            <Grid.RowDefinitions>
                <RowDefinition Height="Auto" />
                <RowDefinition Height="Auto" />
                <RowDefinition Height="Auto" />
                <RowDefinition Height="Auto" />
                <RowDefinition Height="Auto" />
            </Grid.RowDefinitions>
            <TextBlock Text="Country: " FontSize="18" Margin="10,10,0,0" F
            <TextBlock Text="{Binding SelectedEmployee.Country, Mode=TwoWa
            <TextBlock Text="City: " Grid.Row="1" FontSize="18" Margin="10
            <TextBlock Text="{Binding SelectedEmployee.City, Mode=TwoWay}"
```

© 2018 Developer Express Inc.

```
            <TextBlock Text="Address: " Grid.Row="2" FontSize="18" Margin=
            <TextBlock Text="{Binding SelectedEmployee.Address, Mode=TwoWa
            <TextBlock Text="Job Title: " Grid.Row="3" FontSize="18" Margi
            <TextBlock Text="{Binding SelectedEmployee.JobTitle, Mode=TwoW
            <TextBlock Text="Phone: " Grid.Row="4" FontSize="18" Margin="1
            <TextBlock Text="{Binding SelectedEmployee.Phone, Mode=TwoWay}
        </Grid>
    </Layout:MasterDetailPageContent>
</Page>
```

© 2018 Developer Express Inc.

Ribbon Control

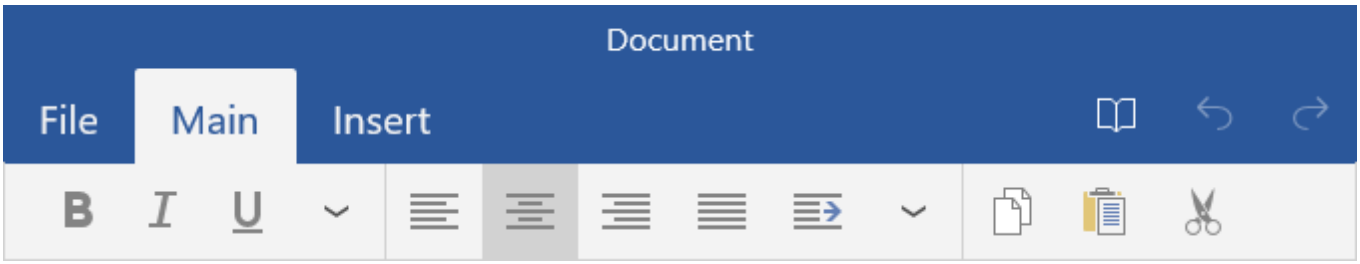
Windows 10 App Controls > Controls > Navigation and Layout > Ribbon Control

The Ribbon Control is represented by the RibbonControl class. It implements the Ribbon UI that provides a light, modern and sharper looking way to organize application menus by grouping menu items into separate Tabs and Groups.

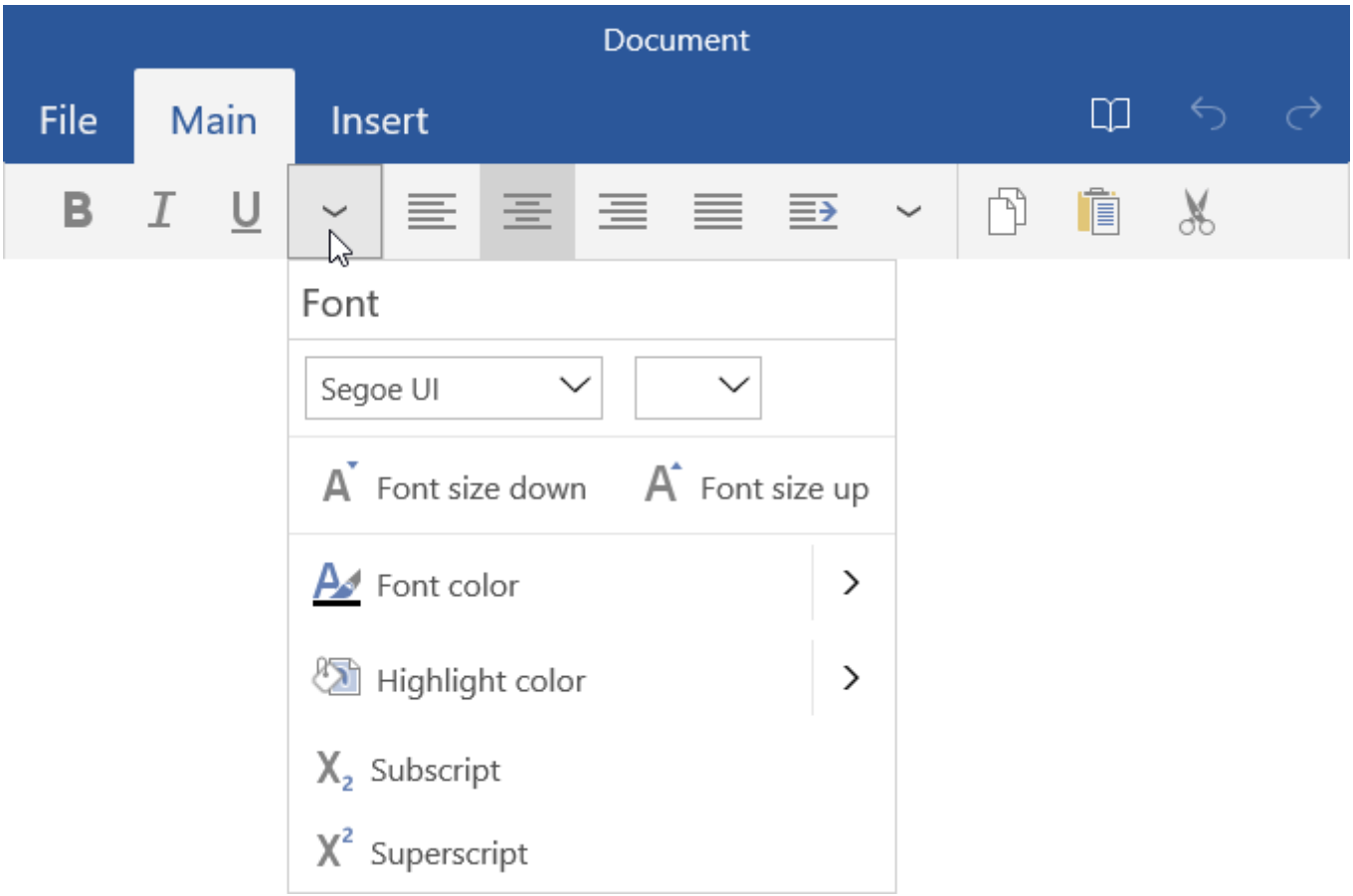
Most commonly used items can be shown in a Help Pane, so that they are always available to an end-user regardless of what tab is currently active. A root application menu and settings are represented by the Backstage View. The RibbonControl has a different layout in desktop and mobile applications and supports adaptive layout - items are hidden into a flyout and shown the in control depending on the available space.

The Ribbon And Toolbar Items document provides information about items that can be used in Ribbon and Toolbar controls.

The following screenshot shows a sample RibbonControl which contains two pages ("Main" and "Insert"). The first page has three groups delimited by vertical separators, and each group contains specific items.



Group captions are hidden from the Ribbon bar and are only displayed in flyouts that provide access to collapsed Ribbon buttons. In the image below, the flyout for the Font group is invoked:

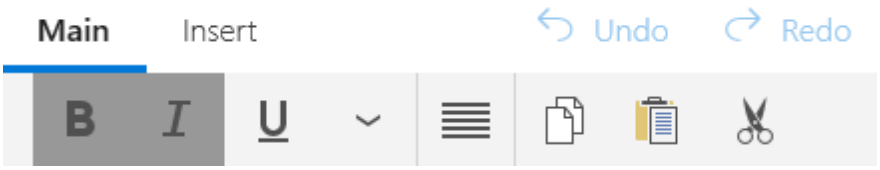


The Ribbon control supports auto-hide mode, in which the Ribbon's title (see RibbonControl.Title) is only initially visible.

© 2018 Developer Express Inc.

An end-user can click the title to expand the collapsed Ribbon control. See the RibbonControlBase.ViewMode property for more information.

The RibbonToolbarControl provides a similar to Ribbon Control capabilities to organize your application menus by grouping your commands into separate tabs and groups. This control provides lighter layout and in comparison to Ribbon Control does not contain a title, root application menu, and contextual tabs.



The ToolbarControl is a lightweight one-tab toolbar control.

© 2018 Developer Express Inc.

Visual Elements

Windows 10 App Controls > Controls > Navigation and Layout > Ribbon Control > Visual Elements

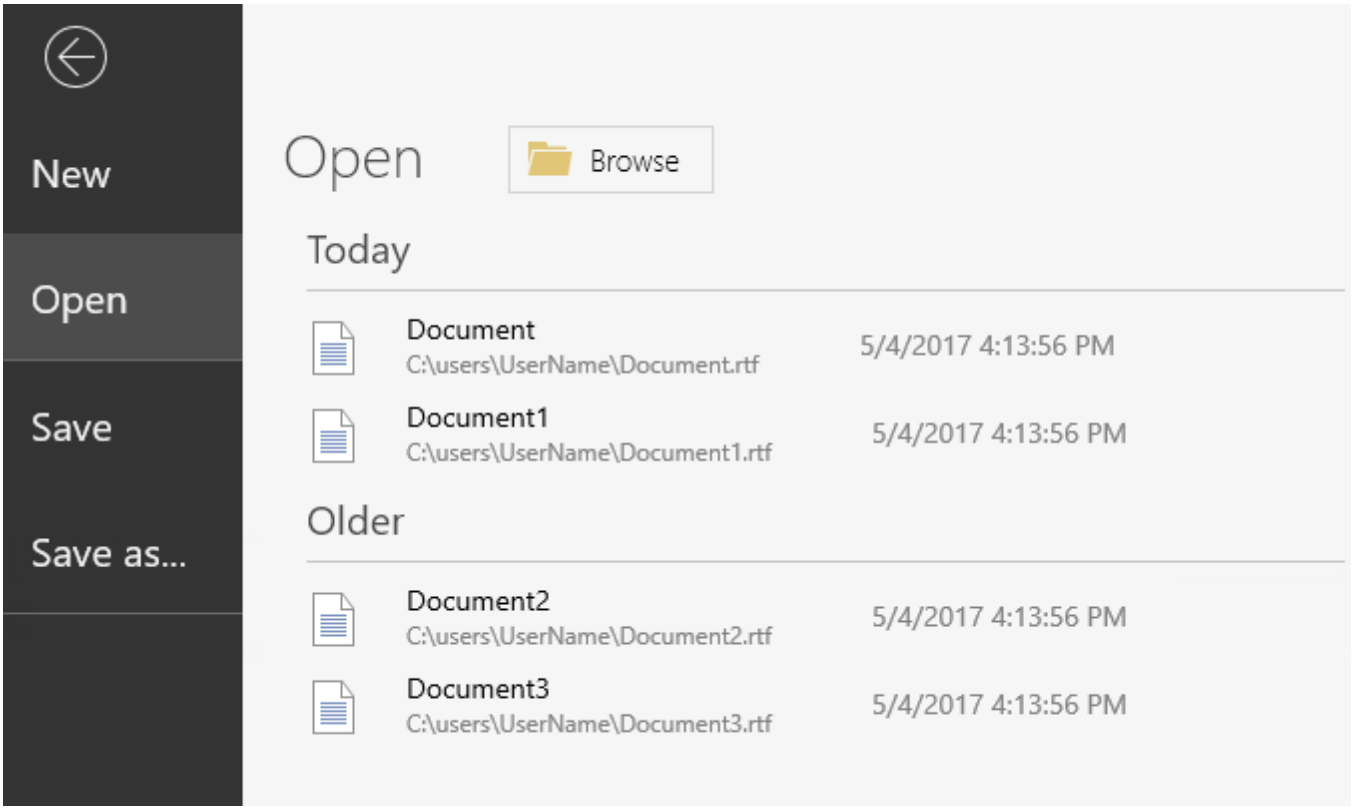
Topics in this section:

- Backstage View
- Tabs and Groups
- Help Pane

© 2018 Developer Express Inc.

Backstage View

The **Backstage View** is represented by the BackstageView control. It emulates the menu in the MS Office Ribbon UI.



The Backstage View's general structure consists of two areas. The left one - the Content Area - holds all backstage menu items. The right area - the Control Pane - displays the content of the currently selected tab item.

You can use the following item types within a Backstage View: a regular button, tab item and separator item.

- A BackstageButtonItem is a regular button item. There are two ways of specifying which actions a button item will perform - using the **Click** or **Tapped** event or attaching an ICommand object to a button via the **Command** property.
- A BackstageTabItem acts as a tab item in a tab control: as the end-user clicks its caption (displayed in the Content Area), its contents are displayed in the Control Pane area. In the image above, the Control Pane area displays the selected *'Open'* tab item contents - the list of documents that can be opened.
- A BackstageSeparatorItem is a line that visually separates two neighboring elements. Use it to create visually detach item groups to improve a menu's visual perception and readability.

To attach a Backstage View to a RibbonControl, assign a BackstageView to the RibbonControl.BackstageView property. See the example below.

Xaml	

© 2018 Developer Express Inc.

```
<Ribbon:RibbonControl.BackstageView>
    <Ribbon:BackstageView Caption="File" IsOpen="{Binding IsBackstageOpen, Mode=TwoWay}">
        <Ribbon:BackstageTabItem Content="New">
            <local:NewFileBackstageView dxmvvm:ViewModelExtensions.ParentViewModel="{Binding DataContext,
        </Ribbon:BackstageTabItem>
        <Ribbon:BackstageTabItem Content="Open">
            <local:OpenFileBackstageView dxmvvm:ViewModelExtensions.ParentViewModel="{Binding DataContext,
        </Ribbon:BackstageTabItem>
        <Ribbon:BackstageSeparatorItem />
        <Ribbon:BackstageButtonItem Content="Save" Command="{Binding SaveFileCommand}" CommandParameter="
        <Ribbon:BackstageButtonItem Content="Save as..." Command="{Binding SaveFileCommand}" CommandParame
        <Ribbon:BackstageSeparatorItem />
    </Ribbon:BackstageView>
</Ribbon:RibbonControl.BackstageView>
```

A Backstage View attached to the RibbonControl will be shown after a user clicks the associated leftmost tab item.

© 2018 Developer Express Inc.

Tabs and Groups

Windows 10 App Controls > Controls > Navigation and Layout > Ribbon Control > Visual Elements > Tabs and Groups

Ribbon tabs are represented by RibbonTab class instances. They are structurally and visually split into groups that display various commands, static items, editors and galleries. Groups are represented by RibbonGroup class instances. The Ribbon And Toolbar Items document lists available Ribbon items.

To get the collection of RibbonControl's tabs, use the RibbonControl.Tabs property. The RibbonTab.Groups property provides access to groups within a tab. Group items are available via the RibbonGroup.Items property.

The example below illustrates how to create a ribbon tab with font settings split into two groups.

Xaml

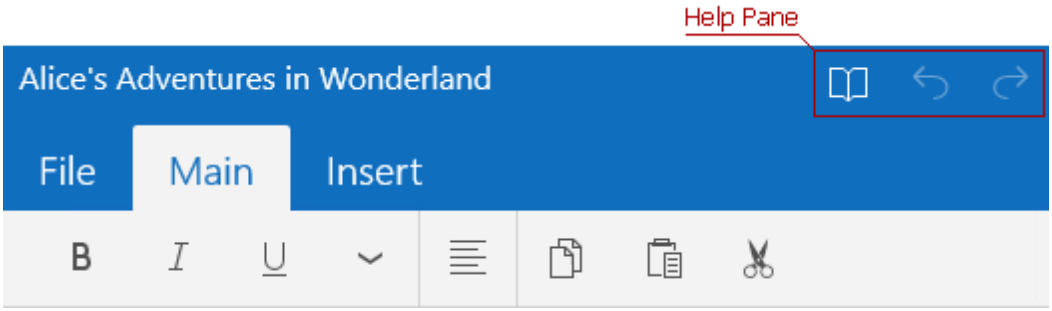
```
<Ribbon:RibbonControl>
    <Ribbon:RibbonTab Caption="Font">
        <Ribbon:RibbonGroup>
            <Ribbon:RibbonFontEdit />
        </Ribbon:RibbonGroup>
        <Ribbon:RibbonGroup>
            <Ribbon:RibbonButton>
                <Ribbon:RibbonButton.Icon>
                    <SymbolIcon Symbol="Bold" />
                </Ribbon:RibbonButton.Icon>
            </Ribbon:RibbonButton>
            <Ribbon:RibbonButton>
                <Ribbon:RibbonButton.Icon>
                    <SymbolIcon Symbol="Italic" />
                </Ribbon:RibbonButton.Icon>
            </Ribbon:RibbonButton>
            <Ribbon:RibbonButton>
                <Ribbon:RibbonButton.Icon>
                    <SymbolIcon Symbol="Underline" />
                </Ribbon:RibbonButton.Icon>
            </Ribbon:RibbonButton>
        </Ribbon:RibbonGroup>
    </Ribbon:RibbonTab>
<Ribbon:RibbonControl>
```

© 2018 Developer Express Inc.

Help Pane

Windows 10 App Controls > Controls > Navigation and Layout > Ribbon Control > Visual Elements > Help Pane

Help Pane is represented by the HelpPane class. It is located on the top-right side above the Ribbon Tabs content. The Help Pane is shown regardless of what Ribbon Tab is currently selected.



You can use regular, radio and toggle buttons within a Help Pane. The **Icon** property specifies the icon displayed by the button. The **Content** property specifies the button tooltip. There are two ways of specifying which actions a button item will perform - using the **Click** or **Tapped** event or attaching an ICommand object to a button via the **Command** property.

To attach a Help Pane to a RibbonControl, assign a HelpPane instance to the RibbonControl.HelpPane property. See the example below.

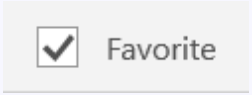
Xaml

```
<Ribbon:RibbonControl.HelpPane>
    <Ribbon:HelpPane>
            <Ribbon:HelpPaneButton Content="Save Changes" Command="{Binding SaveChangesCommand}">
                <Ribbon:HelpPaneButton.Icon>
                    <SymbolIcon Symbol="Save" />
                </Ribbon:HelpPaneButton.Icon>
            </Ribbon:HelpPaneButton>
            <Ribbon:HelpPaneToggleButton Content="Toggle Edit Mode" Command="{Binding ToggleEditModeCommar
                <Ribbon:HelpPaneToggleButton.Icon>
                    <SymbolIcon Symbol="Save" />
                </Ribbon:HelpPaneToggleButton.Icon>
            </Ribbon:HelpPaneToggleButton>
    </Ribbon:HelpPane>
</Ribbon:RibbonControl.HelpPane>
```

© 2018 Developer Express Inc.

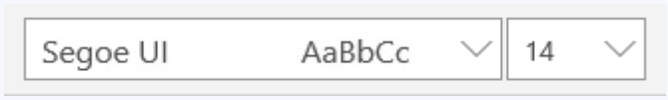
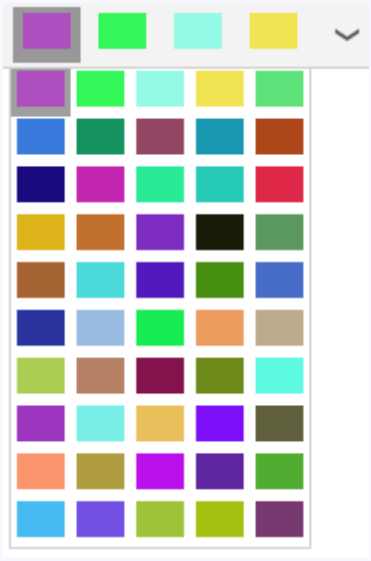
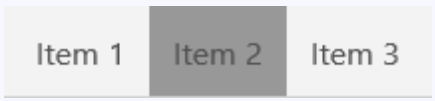
Ribbon And Toolbar Items

The table below provides the information about items that can be used in our Windows 10 Apps Ribbon and Toolbar controls. Items in different controls have different names, but provide a similar functionality.

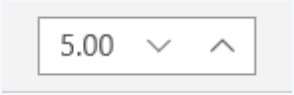
Item	Image	In Ribbon Control	In RibbonToolbarControl	In ToolbarControl	In ContextToolbarControl	Description
Button		RibbonButton	RibbonToolbarButton	ToolbarButton	ContextToolbarButton	A regular button. Specify the icon displayed within the button using **Icon** property.
CheckBox		RibbonCheckBox	RibbonToolbarCheckBox	-	-	A checkbox button that allows users to select between two (checked and unchecked) states.

© 2018 Developer Express Inc.

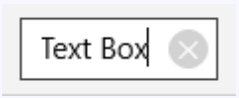
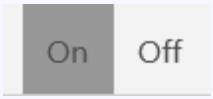
						Set the **IsThreeState** property to **true** to enable the third (indeterminate) check state.
ColorEdit		RibbonColorEdit	RibbonToolbarColorEdit	-	-	Enables end-users to select a predefined color or pick any color using the RGB color model.

ComboBox		RibbonComboBox	RibbonToolbarComboBox	-	-	Allows end-users to select predefined items from a drop down list.
FontEdit		RibbonFontEdit	RibbonToolbarFontEdit	-	-	Allows end-users to specify the font settings.
Gallery		RibbonGallery	RibbonToolbarGallery	-	-	Displays a list of gallery items within a Ribbon or in a drop down and provides menu functionality.
RadioButton		RibbonRadioButton	RibbonToolbarRadioButton	ToolbarRadioButton	ContextToolbarRadioButton	Represents a button that can be

© 2018 Developer Express Inc.

						selected by the end-user. Paired with other radio buttons, enables end-users to select a single option from a group of choices.
Spin Edit		RibbonSpinEdit	RibbonToolbarSpinEdit	-	-	Enables your end-users to edit numeric values by typing and using spin buttons.

© 2018 Developer Express Inc.

SplitButton		RibbonSplitButton	RibbonToolbarSplitButton	Toolbar Split Button	Context Toolbar Split Button	Consists of two buttons: a regular button and a dropdown button that invokes a flyout.
TextBox		RibbonTextBox	RibbonToolbarTextBox	-	-	A regular text editor.
ToggleButton		RibbonToggleButton	RibbonToolbarToggleButton	ToolbarToggleButton	ContextToolbarToggleButton	Allows end-users to switch between two states. Set the **IsThreeState** property to **true** to enable the third (indeterminate) state.

Data Editors

Windows 10 App Controls > Controls > Data Editors

Create compelling Universal Windows Platform business solutions that deliver on the touch-first promise with all the power to shape and manipulate data as end-user needs dictate. The high-performance DevExpress Data Grid and Data Editors exploit the power inherent in Windows 10 without limiting traditional features you've come to expect from a powerful Grid and Data Editors library.

START HERE	LEARN MORE	HOW TO	
Getting Started	Concepts	Code Central	
Training Videos	Editor Types		
Download Demos			

© 2018 Developer Express Inc.

Getting Started

Topics in this section:

- Lesson 1 - Creating a TextEdit With a Custom Button

In this tutorial, you will learn how to create and customize the TextEdit.

- Lesson 2 - Enabling the Masked Input for a TextEdit

In this tutorial, you will learn how to enable the masked input for the TextEdit.

- Lesson 3 - Creating a TextEdit with a Dropdown

In this tutorial, you will learn how to create the dropdown for the TextEdit.

- Lesson 4 - Creating a RangeControl

In this tutorial, you will learn how to create and customize the RangeControl.

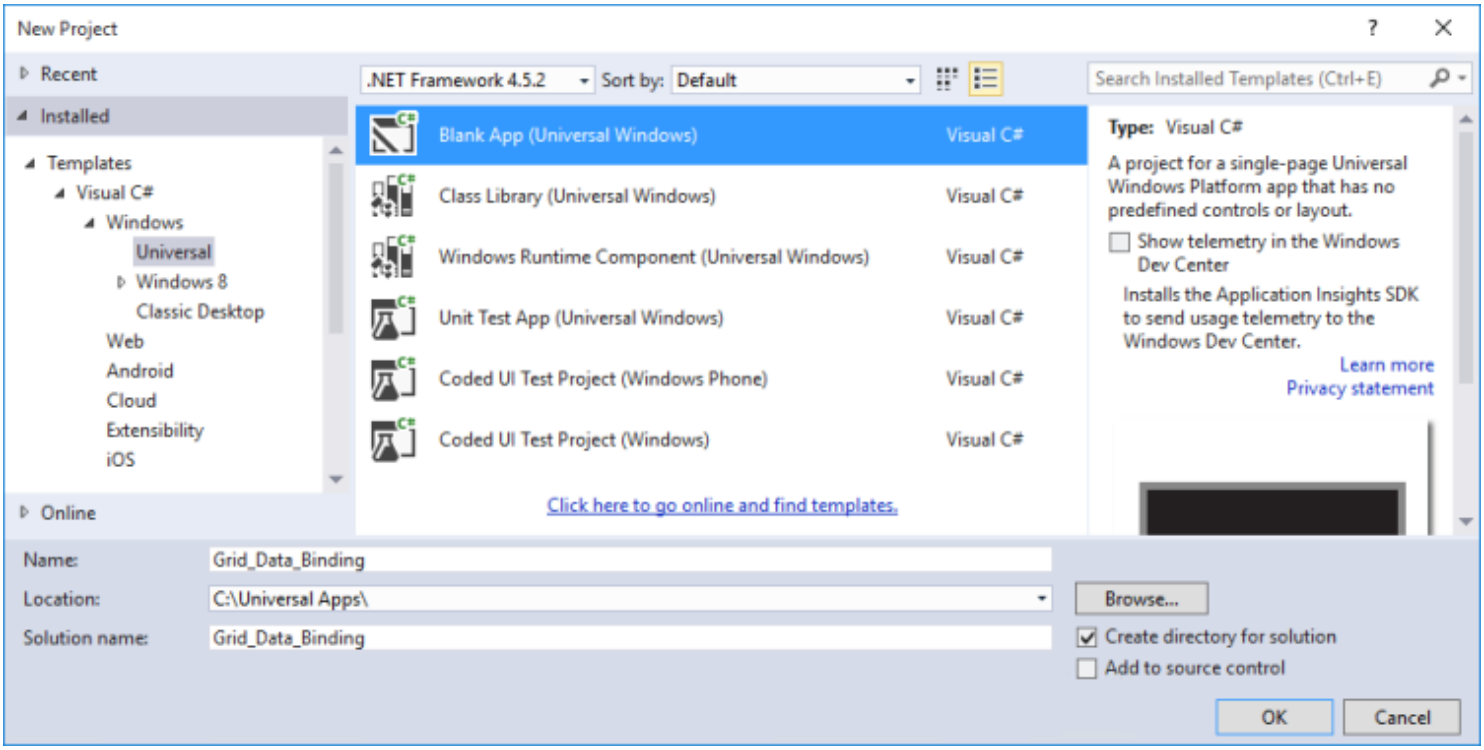
© 2018 Developer Express Inc.

Lesson 1 - Creating a TextEdit With a Custom Button

This document demonstrates how to create and customize the TextEdit.

Do the following:

1. Run MS Visual Studio 2015.
2. Create a new Windows Universal Application project. Choose **New Project** on the **File** menu or press **Ctrl+Shift+N**, choose the **Windows Universal** template category, and then choose **Blank App (XAML)**.



3. Open the Visual Studio toolbox, locate the "DX.18.1: Common Controls" tab, choose the **TextEdit** toolbox item and drop it onto the window.

Note

Dropping the **TextEdit** toolbox item onto the window will automatically add all the required references (DevExpress.Core and DevExpress.Controls). To add the **TextEdit** in code, reference these assemblies manually.

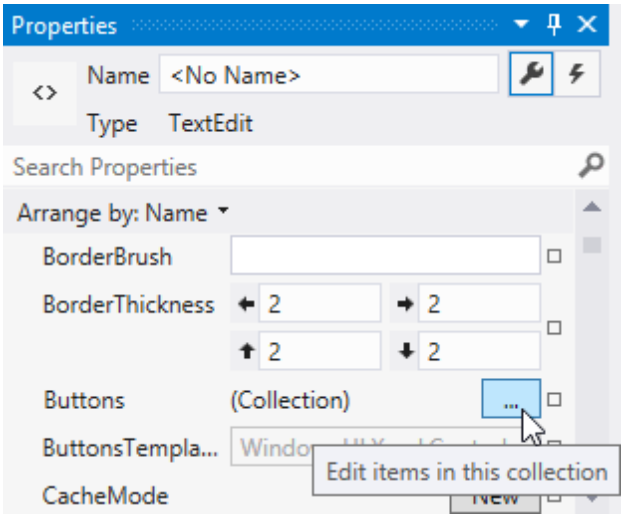
4. Press the **F4** key to invoke the **Properties** window. Position the **TextEdit** in the center of the screen by setting its **HorizontalAlignment** and **VerticalAlignment** properties to **Center**. Set the editor's **Width** property to **300**. Set the **Name** property to "textEdit" and the **Text** property to "TextEdit".

Xaml

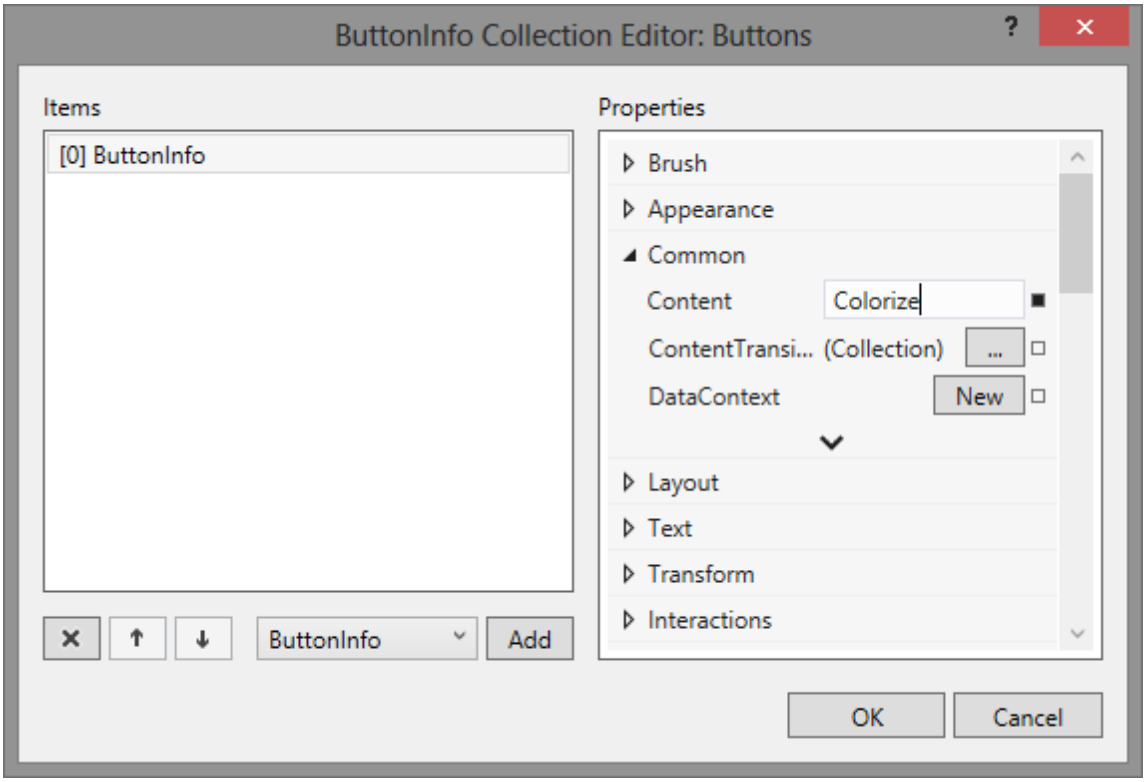
```
<Editors:TextEdit Name="textEdit" Text="TextEdit" HorizontalAlignment="Center" VerticalAlignment="Center"
```

5. Locate the **Buttons** property. Invoke **Collection Editor: Buttons**.

© 2018 Developer Express Inc.



6. In the **Collection Editor**, add a **ButtonInfo** item. Set the **Content** property to "Colorize" and **IsLeft** property to **true**.



7. Handle the **Click** event of the "Colorize" button to change the editor's foreground color.

Xaml

© 2018 Developer Express Inc.

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:Text_Edit"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Editors="using:DevExpress.UI.Xaml.Editors"
    x:Class="Text_Edit.MainPage"
    mc:Ignorable="d">
    <Grid >
        <Editors:TextEdit Name="textEdit" Text="TextEdit" HorizontalAlignment="Center" VerticalAlignment="
            <Editors:TextEdit.Buttons>
                <Editors:ButtonInfo Content="Colorize" IsLeft="True" Click="ButtonInfo_Click"/>
            </Editors:TextEdit.Buttons>
        </Editors:TextEdit>
    </Grid>
</Page>
```

C#

```
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Media;
namespace Text_Edit {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
        }
        private void ButtonInfo_Click(object sender, EventArgs e) {
            Random random = new Random();
            Windows.UI.Color randomColor = Windows.UI.Color.FromArgb(255, (byte)random.Next(20, 255), (byt
            textEdit.Foreground = new SolidColorBrush(randomColor);
        }
    }
}
```

8. Run the application to see the result.

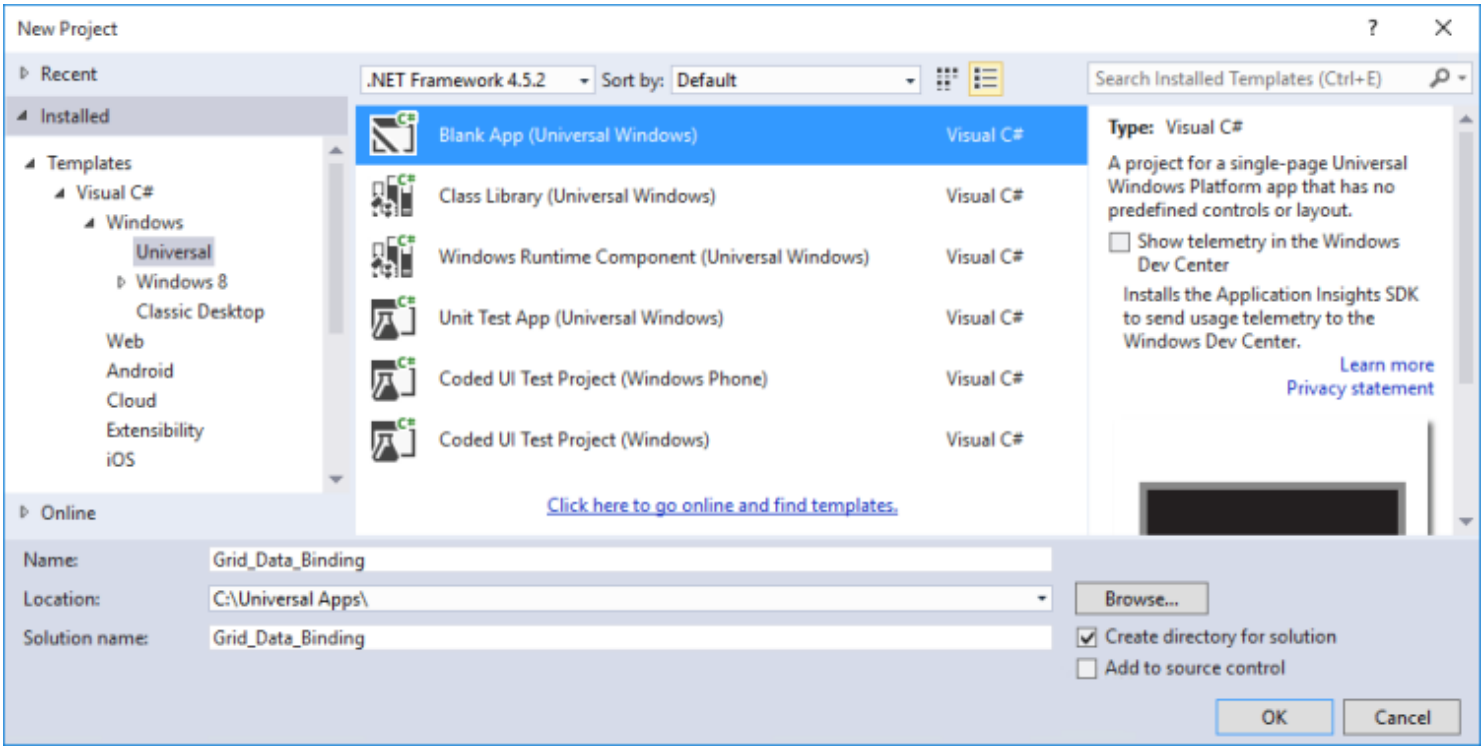
© 2018 Developer Express Inc.

Lesson 2 - Enabling the Masked Input for a TextEdit

This document demonstrates how to create a TextEdit control and specify a phone mask.

Follow these steps.

1. Run MS Visual Studio 2015.
2. Create a new Windows Universal Application project. Choose **New Project** on the **File** menu or press **Ctrl+Shift+N**, choose the **Windows Universal** template category, and then choose **Blank App (XAML)**.



3. Open the Visual Studio toolbox, locate the "DX.18.1: Common Controls" tab, choose the **TextEdit** toolbox item and drop it onto the window.

Note

Dropping the **TextEdit** toolbox item on the window will automatically add all the required references (DevExpress.Core and DevExpress.Controls). To add the **TextEdit** in code, reference these assemblies manually.

4. Press the **F4** key to invoke the **Properties** window. Position the **TextEdit** in the center of the screen by setting its **HorizontalAlignment** and **VerticalAlignment** properties to **Center**. Set the editor's **Width** property to **300**.

Xaml

```
<Editors:TextEdit HorizontalAlignment="Center" VerticalAlignment="Center" Width="300"/>
```

5. Locate the **TextInputSettings** property. Press the **New** button to invoke the **Select Object** dialog window. Select **TextInputMaskSettings** and press **OK**.

Xaml

```
<Editors:TextEdit HorizontalAlignment="Center" VerticalAlignment="Center" Width="300" >
    <Editors:TextEdit.TextInputSettings>
        <Editors:TextInputMaskSettings/>
    </Editors:TextEdit.TextInputSettings>
</Editors:TextEdit>
```

6. Specify the mask. The following code shows how to specify the **RegEx** type phone mask in XAML.

Xaml

© 2018 Developer Express Inc.

```
<Editors:TextEdit HorizontalAlignment="Center" VerticalAlignment="Center" Width="300" >
    <Editors:TextEdit.TextInputSettings>
        <Editors:TextInputMaskSettings MaskType="RegEx" Mask="((\+\d)?\(\d{3}\))?\d{3}-\d\d-\d\d" />
    </Editors:TextEdit.TextInputSettings>
</Editors:TextEdit>
```

The image below shows the result.

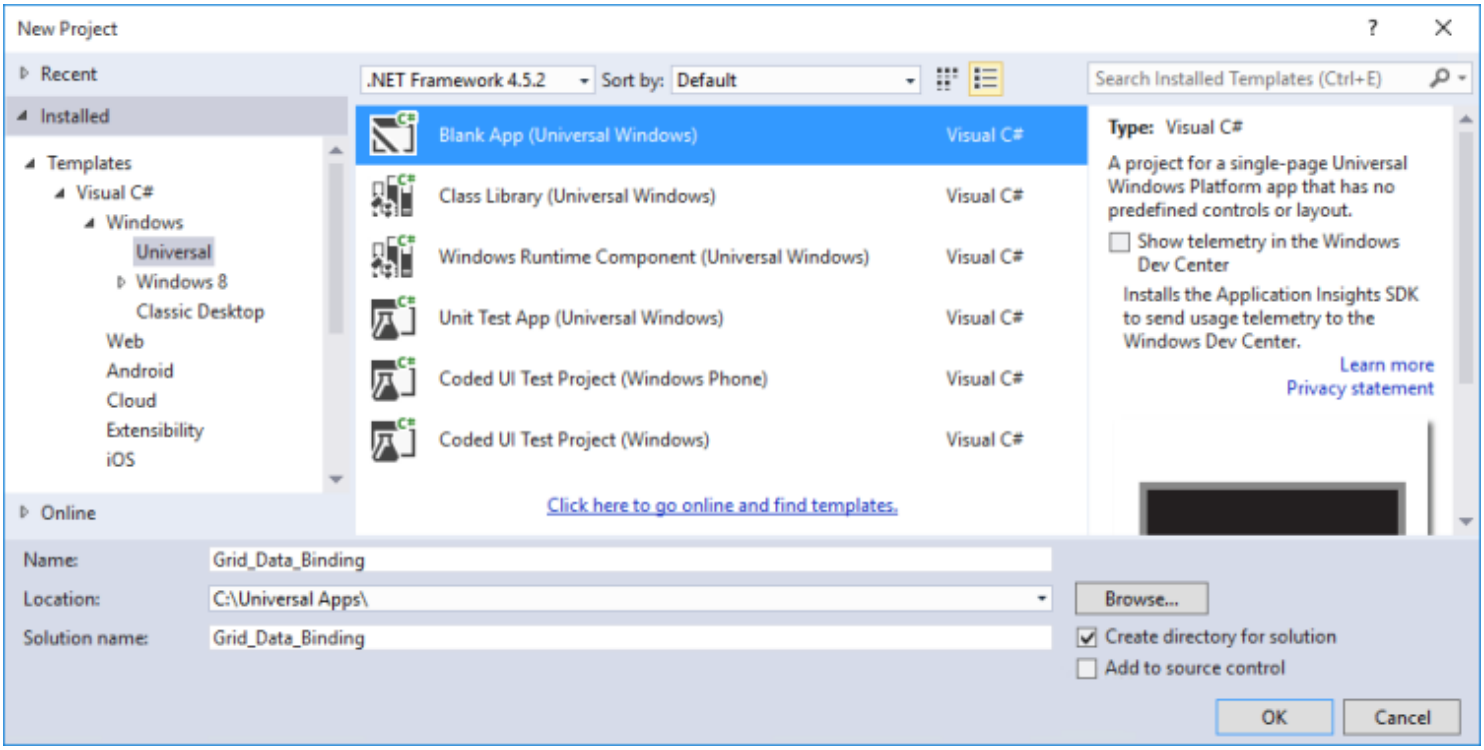
© 2018 Developer Express Inc.

Lesson 3 - Creating a TextEdit with a Dropdown

This document demonstrates how to create a TextEdit control with a custom dropdown.

Follow these steps.

1. Run MS Visual Studio 2015.
2. Create a new Windows Universal Application project. Choose **New Project** on the **File** menu or press **Ctrl+Shift+N**, choose the **Windows Universal** template category, and then choose **Blank App (XAML)**.



3. Open the Visual Studio toolbox, locate the "DX.18.1: Common Controls" tab, choose the **TextEdit** toolbox item and drop it onto the window.

Note

Dropping the **TextEdit** toolbox item onto the window will automatically add all the required references (DevExpress.Core and DevExpress.Controls). To add the **TextEdit** in code, reference these assemblies manually.

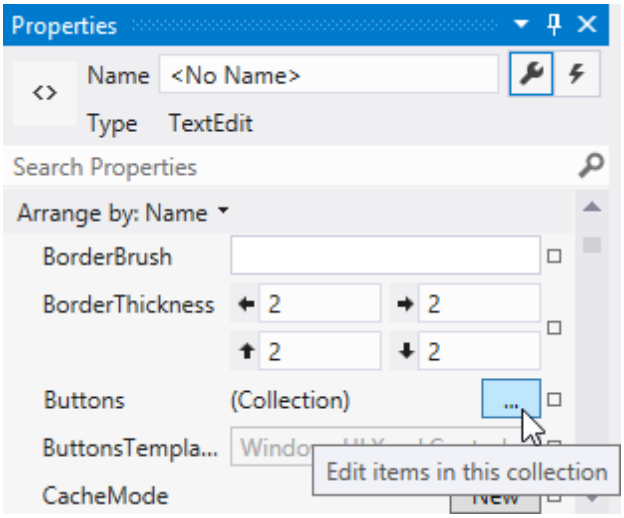
4. Press the **F4** key to invoke the **Properties** window. Position the **TextEdit** in the center of the screen by setting its **HorizontalAlignment** and **VerticalAlignment** properties to **Center**. Set the editor's **Width** property to **300**. Set the **Name** property to "textEdit".

Xaml

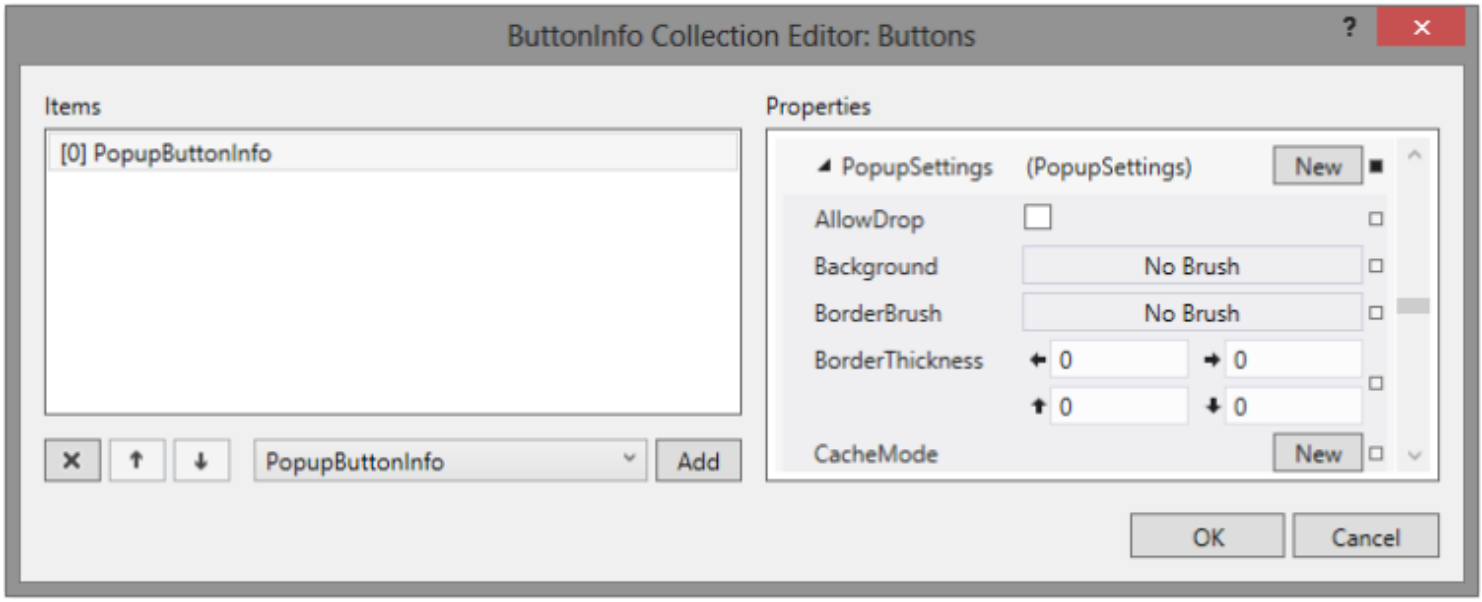
```
<Editors:TextEdit Name=""textEdit" HorizontalAlignment="Center" VerticalAlignment="Center" Width="300"/>
```

5. Locate the **Buttons** property. Invoke **Collection Editor: Buttons**.

© 2018 Developer Express Inc.



6. In the **Collection Editor**, select **Other type** from the dropdown menu to invoke the **Select Object** dialog window. Select **PopupButtonInfo** and press **OK**. Add a **PopupButtonInfo** object and set its **PopupSettings** property to **PopupSettings**.

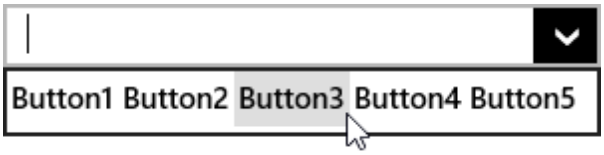


7. Specify the popup content. The following code shows how to set a **ButtonsControl** with five buttons as the dropdown content in XAML.

Xaml

```
<Editors:TextEdit Name="textEdit" HorizontalAlignment="Center" VerticalAlignment="Center" Width="300">
    <Editors:TextEdit.Buttons>
        <Editors:PopupButtonInfo>
            <Editors:PopupButtonInfo.PopupSettings>
                <Editors:PopupSettings PopupAutoWidth="True" PopupMaxHeight="200">
                    <Editors:PopupSettings.PopupContent>
                        <Editors:ButtonsControl>
                            <Editors:ButtonsControl.Items>
                                <Editors:ButtonInfo Content="Button1" />
                                <Editors:ButtonInfo Content="Button2" />
                                <Editors:ButtonInfo Content="Button3" />
                                <Editors:ButtonInfo Content="Button4" />
                                <Editors:ButtonInfo Content="Button5" />
                            </Editors:ButtonsControl.Items>
                        </Editors:ButtonsControl>
                    </Editors:PopupSettings.PopupContent>
                </Editors:PopupSettings>
            </Editors:PopupButtonInfo.PopupSettings>
        </Editors:PopupButtonInfo>
    </Editors:TextEdit.Buttons>
</Editors:TextEdit>
```

8. Run the application to see the result.



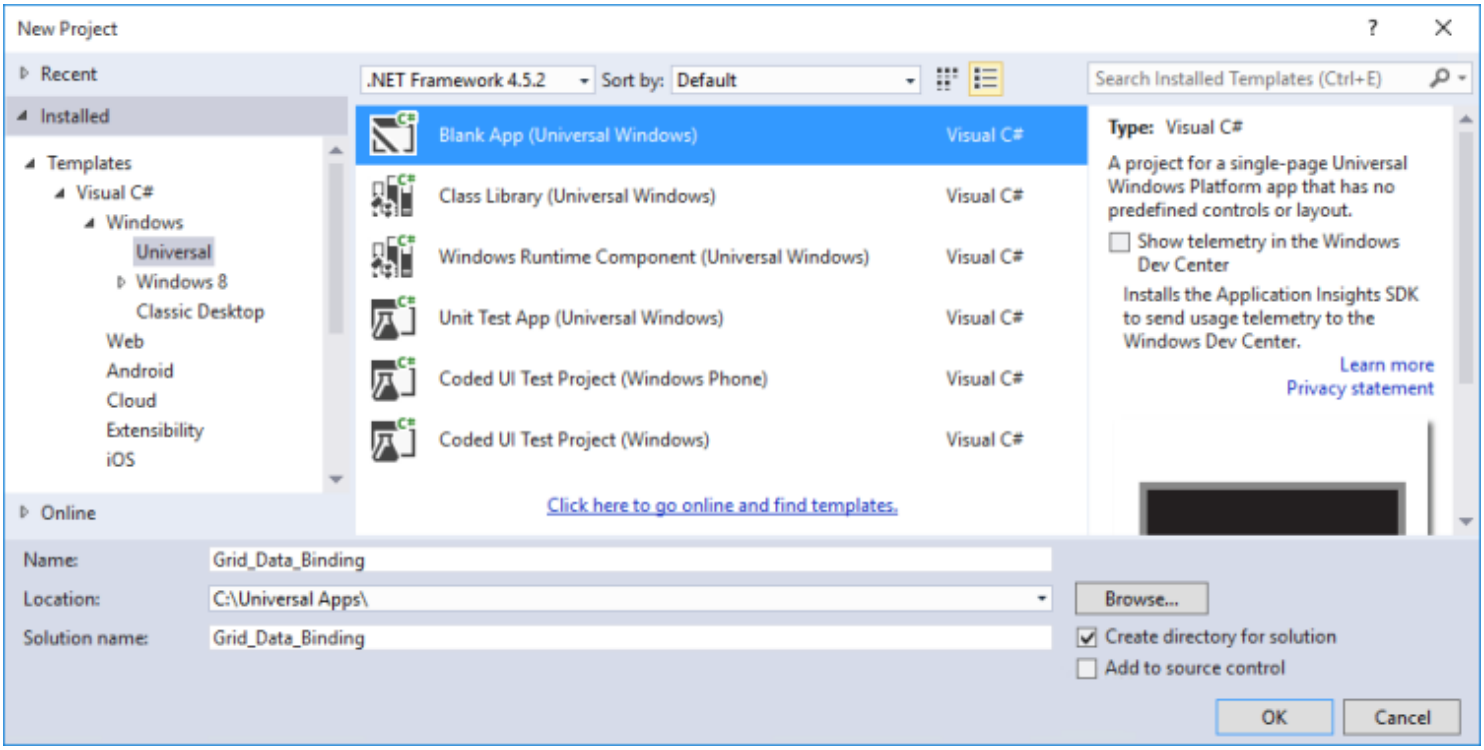
© 2018 Developer Express Inc.

Lesson 4 - Creating a RangeControl

This document demonstrates how to create a RangeControl and bind it to data.

Follow these steps.

1. Run MS Visual Studio 2015.
2. Create a new Windows Universal Application project. Choose **New Project** on the **File** menu or press **Ctrl+Shift+N**, choose the **Windows Universal** template category, and then choose **Blank App (XAML)**.



3. Open the **MainPage.xaml.cs** file and add data classes. In XAML, set **DataContext**:

Xaml

```
<Grid>
    <Grid.DataContext>
        <local:DateTimeViewModel Count="1000" Step="06:00:00" Start="10000" />
    </Grid.DataContext>
</Grid>
```

C#

© 2018 Developer Express Inc.

```
using System;
using System.Collections;
using System.Collections.Generic;
using Windows.UI.Xaml.Controls;
namespace RangeControl_example {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
        }
    }
    public class DateTimeViewModel {
        public int Count { get; set; }
        public double Start { get; set; }
        IEnumerable itemsSource;
        public IEnumerable ItemsSource { get { return itemsSource ?? (itemsSource = CreateItemsSource(Cou
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
        readonly Random random = new Random();
        DateTime start = new DateTime(2000, 1, 1);
        public TimeSpan Step { get; set; }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { Value = start, DisplayValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { Value = start, DisplayValue = value });
            }
            return points;
        }
    }
    public class NumericDataPoint {
        public int Value { get; set; }
        public double DisplayValue { get; set; }
    }
    public class DateTimeDataPoint {
        public DateTime Value { get; set; }
        public double DisplayValue { get; set; }
    }
}
```

4. Open the Visual Studio toolbox and locate the "DX.18.1: Common Controls" tab. Choose the **RangeControl** toolbox item and drop it onto the window.

Note

Dropping the **RangeControl** toolbox item onto the window will automatically add all of the required references (DevExpress.Core and DevExpress.Controls). To add the **RangeControl** in code, reference these assemblies manually.

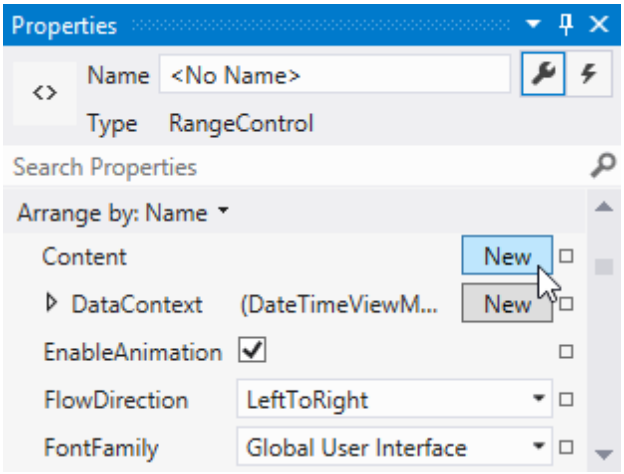
5. Right-click the **RangeControl** and select **Reset Layout** - **All**.
6. Press the **F4** key to invoke the **Properties** window. Set the editor's **ShowRangeThumbs** and **ShowRangeBar** properties to **true**.

Xaml

```
<Controls:RangeControl ShowRangeThumbs="True" ShowRangeBar="True"/>
```

7. Set the Range Control Client. Locate the **Content** property and press the **New** button to invoke a **SelectObject** dialog box.

© 2018 Developer Express Inc.



8. Select **SparkPointClient** and press **OK**.
9. Bind the Range Control Client to data using its **ItemsSource**, **ValueMember** and **DisplayMember** properties. The code below shows how to do it in XAML.

Xaml

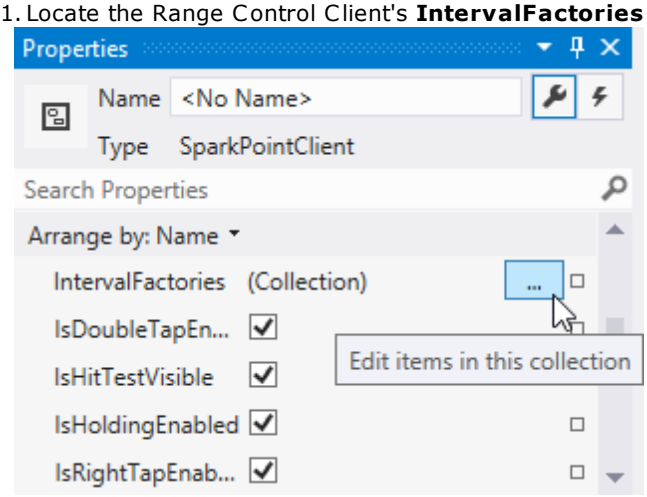
```
<Controls:RangeControl ShowRangeThumbs="True" ShowRangeBar="True">
    <Controls:SparkPointClient DisplayMember="DisplayValue" ValueMember="Value" ItemsSource="{Binding Path
</Controls:RangeControl>
```

10. Customize the Range Control Client. Set its **ValueScaleType** property to **DateTime** and the **DisplayScaleType** to **Numeric** to process data correctly. Set the **ShowAxisLabels**, **ShowAxisXGridLines** and **ShowAxisXMinorGridLines** properties to **true** to display the vertical axis.

Xaml

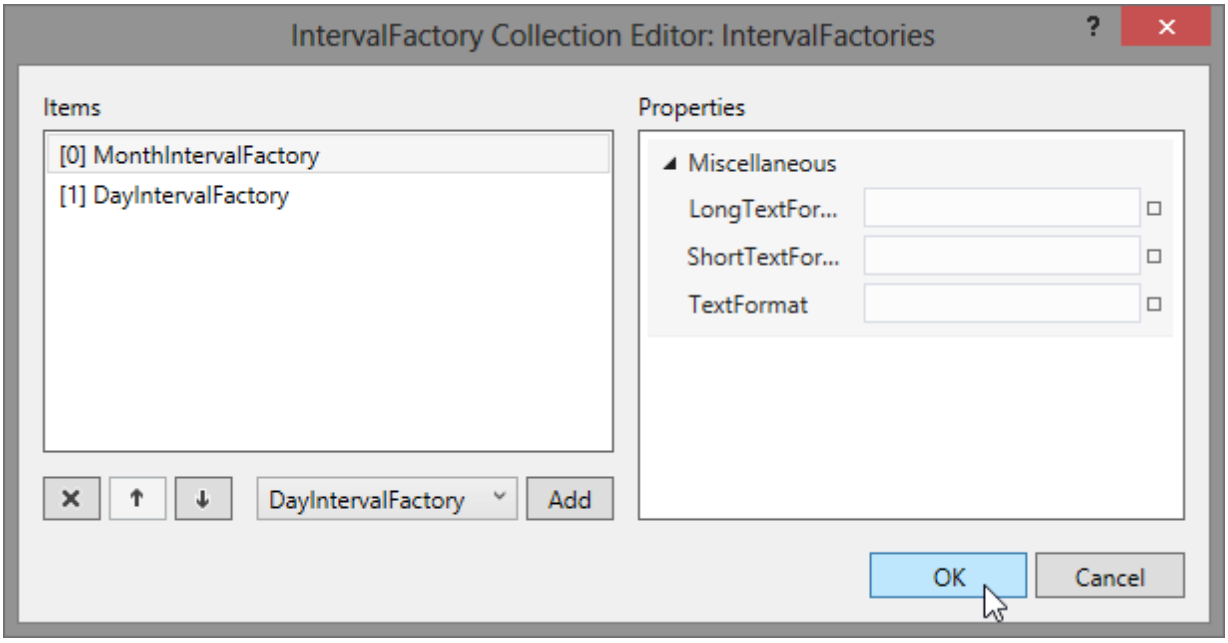
```
        <Controls:RangeControl ShowRangeThumbs="True" ShowRangeBar="True">
            <Controls:SparkPointClient
                            ShowAxisLabels="True"
                            ShowAxisXGridLines="True"
                            ShowAxisXMinorGridLines="True"
                            DisplayMember="DisplayValue"
                            ValueMember="Value"
                            DisplayScaleType="DateTime"
                            ValueScaleType="Numeric" ItemsSource="{Binding Path=ItemsSource}" >
            </Controls:SparkPointClient>
        </Controls:RangeControl>
```

11. Locate the Range Control Client's **IntervalFactories** property and invoke the **IntervalFactory Collection Editor**:



12. Add a **MonthIntervalFactory** and a **DayIntervalFactory** (to limit zooming) and press **OK**.

© 2018 Developer Express Inc.



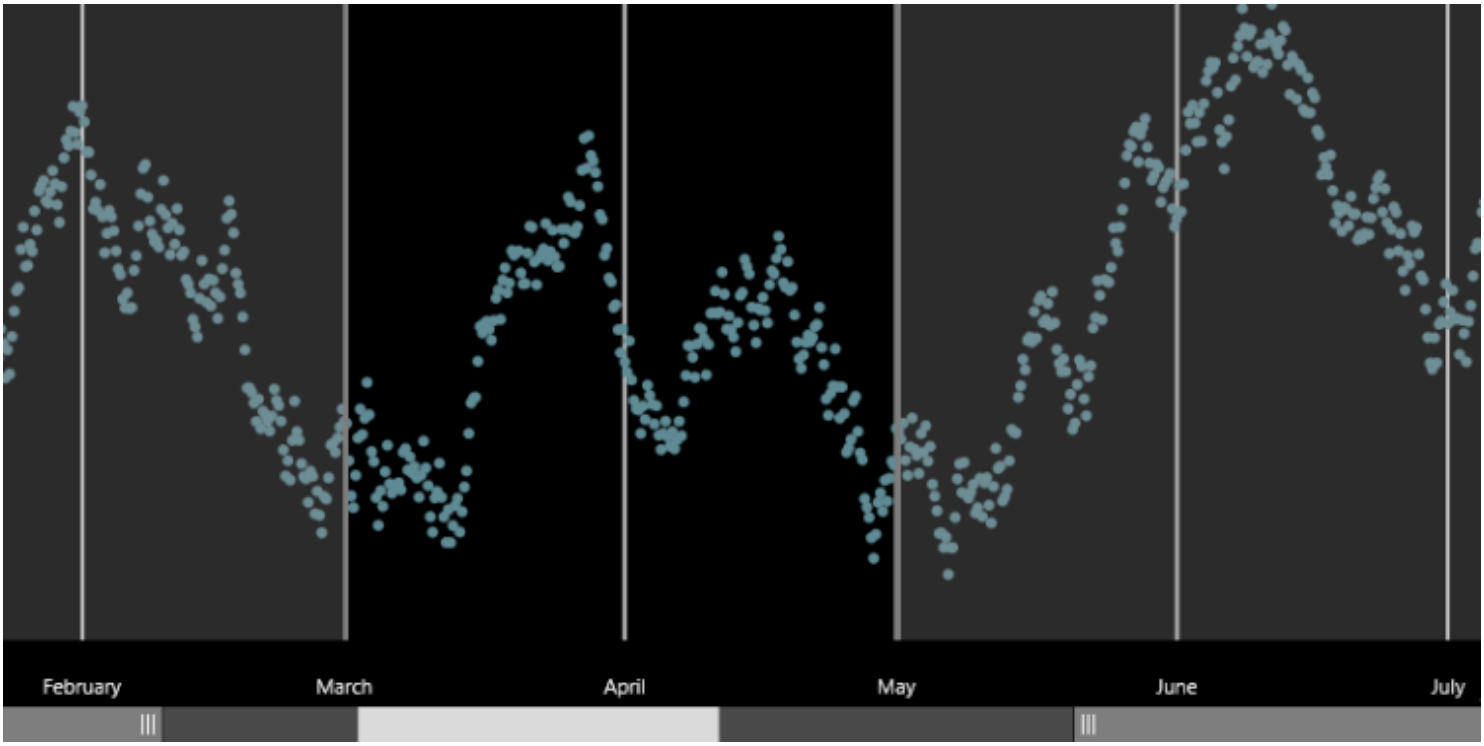
The XAML should look like the following:

Xaml

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:RangeControl_example"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Controls="using:DevExpress.UI.Xaml.Controls"
    x:Class="RangeControl_example.MainPage"
    mc:Ignorable="d">
    <Grid>
        <Grid.DataContext>
            <local:DateTimeViewModel Count="1000" Step="06:00:00" Start="10000" />
        </Grid.DataContext>
        <Controls:RangeControl ShowRangeThumbs="True" ShowRangeBar="True">
            <Controls:SparkPointClient
                            ShowAxisLabels="True"
                            ShowAxisXGridLines="True"
                            ShowAxisXMinorGridLines="True"
                            DisplayMember="DisplayValue"
                            ValueMember="Value"
                            DisplayScaleType="DateTime"
                            ValueScaleType="Numeric" ItemsSource="{Binding Path=ItemsSource}" >
                <Controls:SparkPointClient.IntervalFactories>
                    <Controls:MonthIntervalFactory/>
                    <Controls:DayIntervalFactory/>
                </Controls:SparkPointClient.IntervalFactories>
            </Controls:SparkPointClient>
        </Controls:RangeControl>
    </Grid>
</Page>
```

13. Run the example to see the result:

© 2018 Developer Express Inc.



© 2018 Developer Express Inc.

Editor Types

Windows 10 App Controls > Controls > Data Editors > Editor Types

Topics in this section:

- DateEdit
- DateNavigator
- Radial Time Picker
- RangeControl
- RatingEdit
- SpinEdit
- TextEdit

© 2018 Developer Express Inc.

DateEdit

This editor type is implemented by the DateEdit class. Its features include:

- Modern UI calendar views, allowing you to quickly select dates, months or years.
- The ability to limit date input to a predefined range.

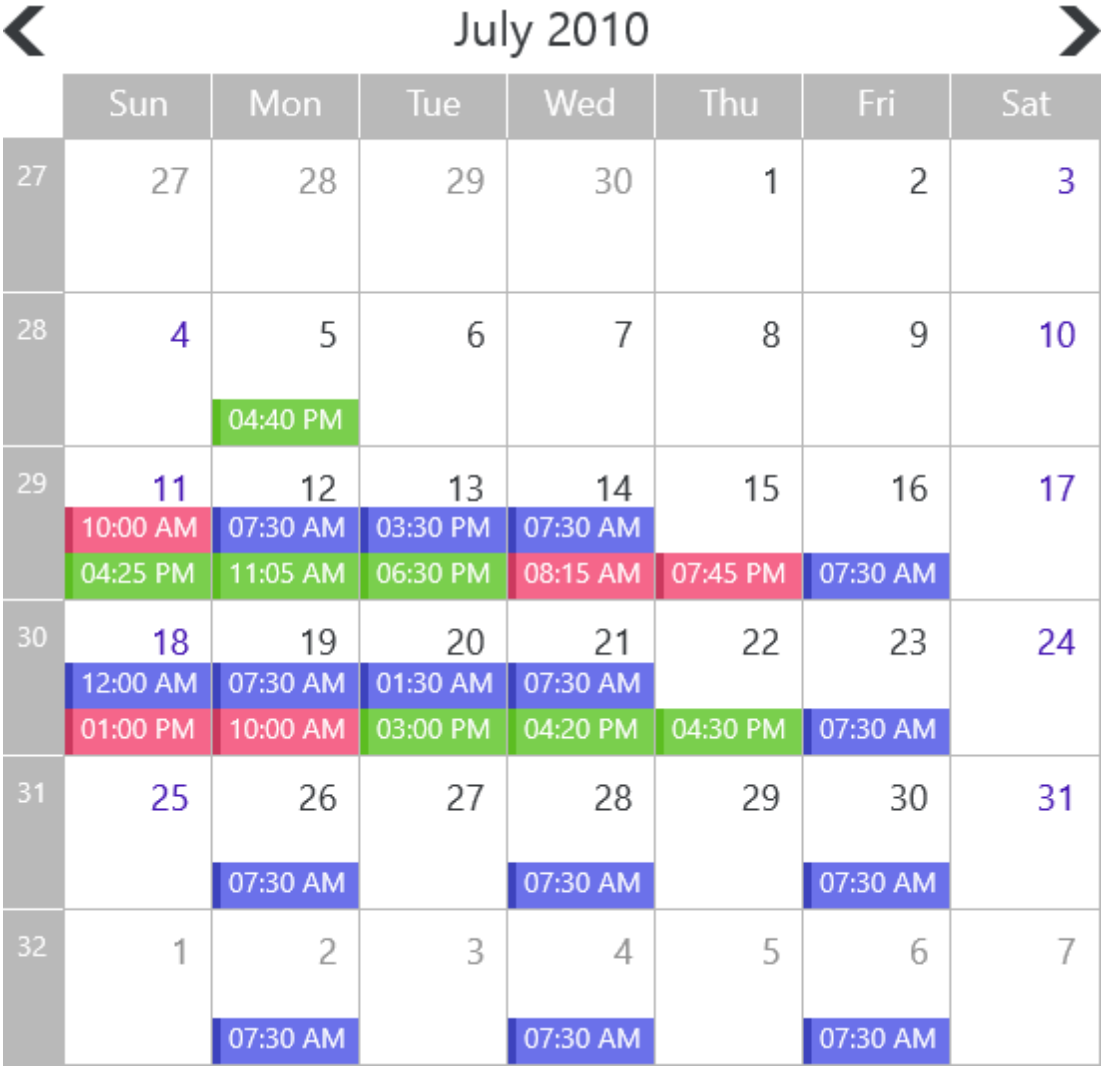
© 2018 Developer Express Inc.

DateNavigator

Windows 10 App Controls > Controls > Data Editors > Editor Types > DateNavigator

This editor type is implemented by the DateNavigator class. Its features include:

- Single and multiple selection modes
- Ability to customize cell appearance
- Multiple views (Month, Year, Decade, Century)
- Workdays, holidays and special dates support

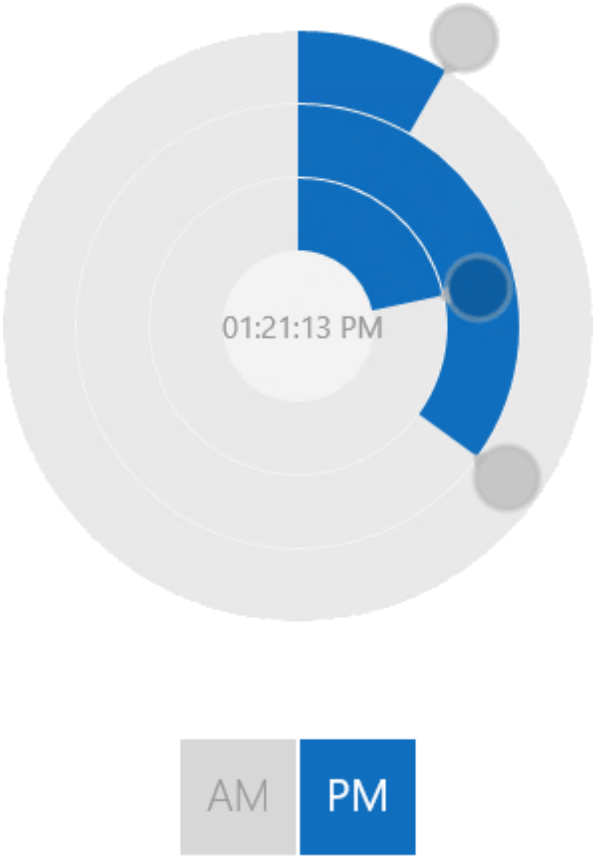


© 2018 Developer Express Inc.

Radial Time Picker

This editor type is implemented by the RadialTimePickerEdit class. Its features include:

- Touch-friendly interface that imitates the look and feel of an analog watch.
- The ability to limit time input to a predefined range.



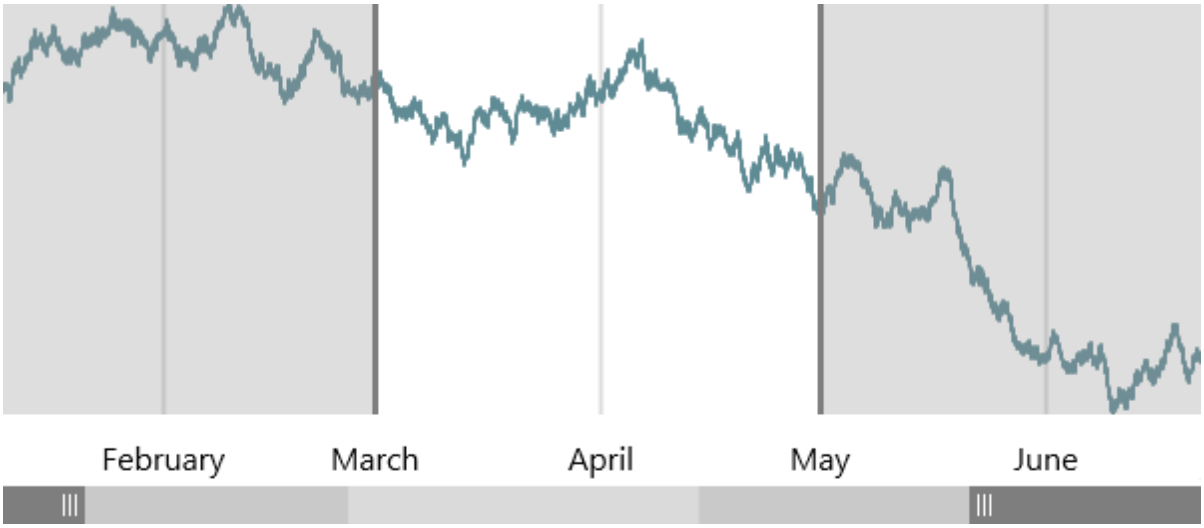
© 2018 Developer Express Inc.

RangeControl

Windows 10 App Controls > Controls > Data Editors > Editor Types > RangeControl

This editor type is implemented by the RangeControl class. Its features include:

- Numeric and date-time value source support
- Various Range Control Clients that are used to visualize a range
- Zoom feature
- Touch support



See Also
Range Control
Lesson 4 - Creating a RangeControl

© 2018 Developer Express Inc.

RatingEdit

The RatingEdit control is used to visualize and edit ratings.

The **RatingEdit** control offers the following features.

- **Customizable precision**
  Use the RatingEdit.Precision property to specify the required precision. The following settings are available.
  - Exact
  - Full
  - Half
- **Customizable number of rating items**
  Use the RatingEdit.ItemsCount property to specify the number of rating items.
- **Customizable rating item appearance**
  You can change rating item appearance using custom styles. The following example demonstrates how to create **RatingEdit** with pentagonal rating items.

Xaml

```
<Editors:RatingEdit>
    <Editors:RatingEdit.ItemStyle>
        <Style TargetType="Editors:RatingItem">
            <Setter Property="Background" Value="LightGray" />
            <Setter Property="HoverBackground" Value="CadetBlue" />
            <Setter Property="SelectedBackground" Value="DarkCyan" />
            <Setter Property="VerticalAlignment" Value="Stretch" />
            <Setter Property="Geometry" Value="M27.5,0.5L54.5,21L44,54.5L11,54.5L0.5,21z" />
            </Setter>
        </Style>
    </Editors:RatingEdit.ItemStyle>
</Editors:RatingEdit>
```

To add the **RatingEdit** to a page, drag it from the Toolbox. Alternatively, you can create **RatingEdit** using XAML markup as shown in the code snippet below.

Xaml

```
xmlns:Editors="using:DevExpress.UI.Xaml.Editors"
<Editors:RatingEdit Precision="Half" ItemsCount="10" EditValue="7.5"/>
```

In this case, manually add references to the following libraries.

- DevExpress.Controls
- DevExpress.Core

To add references, right-click **References** in the Solution Explorer and select **Add Reference** in the invoked context menu.

Note

To collect all assemblies that may be required for your application, use the Assembly Deployment Tool.

© 2018 Developer Express Inc.

SpinEdit

Windows 10 App Controls > Controls > Data Editors > Editor Types > SpinEdit

This editor type is implemented by the SpinEdit class. Its features include:

- Customizable increment/decrement value.
- Properties specifying minimum and maximum allowed values.
- Capability to disable the text box and allow modification using only the spin buttons.
- Built-in numeric mask that only allows the entry of numeric values.

© 2018 Developer Express Inc.

TextEdit

This editor type is implemented by the TextEdit class. Its features include:

- Any number of buttons within the editor.
- Customizable button alignment.
- Total control over button content.
- Optional automatic default button.
- Full masked input support.
- Advanced data validation capabilities.
- Custom dropdown functionality.

© 2018 Developer Express Inc.

Concepts

In this section:

- Input Validation
- Masked Input
- Range Control

© 2018 Developer Express Inc.

Input Validation

Topics in this section:

- Input Validation Overview
- Input Validation Types

© 2018 Developer Express Inc.

Input Validation Overview

Data Validation Basics

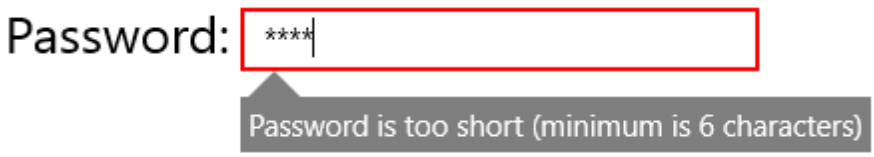
Data Validation takes place when a value specified by an end-user (e.g., when a user types within a text editor and presses the ENTER key) is assigned to the editor's BaseEdit.EditValue property. If the new value is invalid, it is not accepted by the editor. The editor temporarily stores the invalid value until it is corrected or reset.

There are two validation types: automatic validation and manual validation. Automatic validation controls user input using the mask functionality. Manual validation is implemented within the BaseEdit.Validate event handler. To learn more, see Input Validation Types.

Data Validation Features

The following data validation features are available in the DevExpress Editor Controls:

- Specify when data validation should take place (when the ENTER key is pressed after text is modified, or when an attempt is made to move focus away from the editor after text is modified). For more information, see BaseEdit.ValidateOnTextInput and BaseEdit.ValidateOnEnterKeyPressed.
- Reset invalid values by pressing the ESC key or by using the BaseEdit.ClearError method.
- Automatically display an animated error icon with a corresponding tooltip that shows the error message.



Concepts

- Input Validation Types

© 2018 Developer Express Inc.

Input Validation Types

When creating applications that allow users to input values, it is important to check the validity of the values that are entered. The DevExpress Universal Editor Controls provide both automatic and manual input validation facilities.

Automatic Validation Using Masks

User input is automatically controlled by the editor when using the mask functionality. Masks let you specify the pattern used to input values, and an end-user cannot enter text that is not permitted by the mask. Thus, in masked mode the values entered always match the edit masks.

Manual Validation

In some cases, however, you may want to provide manual validation (limit the range of valid values, implement a conditional validation mechanism, etc.). Handle the BaseEdit.Validate event to do this. This event lets you check the value entered into an editor before it is accepted. If the value entered does not meet your requirements, or is of the wrong type, you can indicate that the current value has failed validation.

The BaseEdit.Validate event is raised for an editor if the editor's BaseEdit.CausesValidation property is set to true. Editor validation can fire in the following cases:

- The editor is about to lose focus.
- An end-user types a symbol in the editor's edit box. (The BaseEdit.ValidateOnTextInput property must be set to **true**.)
- An end-user presses the ENTER key. (The BaseEdit.ValidateOnEnterKeyPressed property must be set to **true**.)

You can also use the BaseEdit.DoValidate method to perform validation at any time.

To indicate that the edit value has failed validation, set the **IsValid** property of the BaseEdit.Validate event's argument to **false**.

© 2018 Developer Express Inc.

Masked Input

Topics in this section:

- Masked Input Overview
- Mask Types

© 2018 Developer Express Inc.

Masked Input Overview

DevExpress Universal Editors allow you to use masks during editing. Masks provide restricted data input as well as formatted data output.

Using masks in editors is useful when an entered string needs to match a specific format. For instance, a text editor should accept date/time values in a 24-hour format or numeric values. Another example is entering a phone number within an editor (an end-user needs to enter only digits, while hyphens should automatically be skipped while editing). To support these and many other data input formats, a masked mode can be used.

The following mask types are supported.

- **Numeric**

This mask type is the best choice when you need to restrict input to numeric values. The mask is specified using simple .NET Framework format strings. If you need to restrict input to currency values, you can simply specify the one-character "c" mask. No literal characters will be allowed, and the mask will not allow more than two digits after the decimal point. End-users will be able to navigate through digits and increase or decrease their values using the UP and DOWN arrows or the mouse wheel.

- **Date-Time**

This mask type has a lot in common with the Numeric mask and is used for date-time values. You can also specify the mask using .NET Framework format strings because the same end-user capabilities are available. These include navigation between value sections (days, months, years, hours, etc.) and incremental value modifications using the keyboard and the mouse wheel.

- **Simple Masks**

This mask type is the best when you need to enter strings of limited length, such as phone numbers, zip codes, social security numbers, etc. The mask is specified using a sequence of characters. Some characters serve as placeholders for digits or letters, while others are literals used to separate value sections. An example of such literals is parentheses for the area code in a phone number.

- **Regular Expression Masks**

If the mask types listed above do not meet your business requirements, you can use regular expressions that have no limitations. Any regular expression can be used as a mask.

An editor's mask settings can be defined using the TextEdit.TextInputSettings property. Masks are usually used in edit mode. When an editor is not in edit mode, its display text can be also formatted using the specified mask if the **UseAsDisplayFormat** property is set to **true**. If this property is **false**, an editor's display text is composed using the BaseEdit.DisplayFormatString format in display mode.

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4472.	

This example demonstrates the mechanism of data output formatting.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:Masked_Input"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Editors="using:DevExpress.UI.Xaml.Editors"
    x:Class="Masked_Input.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Editors:DateEdit x:Name="DateInServiceEdit" Width="500" HorizontalAlignment="Center" VerticalAlig
                          AllowUpdateTwoWayBoundPropertiesOnSynchronization="True" DisplayFormatString="d
            <Editors:DateEdit.TextInputSettings>
                <Editors:TextInputMaskSettings UseAsDisplayFormat="{Binding ElementName=checkBox, Path=Is
            </Editors:DateEdit.TextInputSettings>
        </Editors:DateEdit>
        <CheckBox Name="checkBox" HorizontalAlignment="Center" VerticalAlignment="Bottom" Content="UseAsD
    </Grid>
</Page>
```

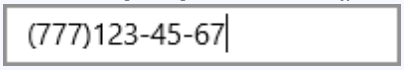
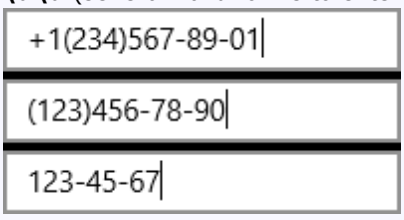
© 2018 Developer Express Inc.

Mask Types

To enable masked input, set the TextEdit.TextInputSettings property to DevExpress.UI.Xaml.Editors.TextInputMaskSettings. A mask string identifies a data input pattern. You can use either predefined mask strings or compose your own mask expressions. Mask strings should be set according to the mask type. The available mask types are listed in the following table:

Mask Type	Use this mask if...	Description	Samples
None		Masked mode is disabled.	
DateTime **DateTimeAdvancingCaret**	...an editor requires that date/time values be in a specific format.	Masks of the **DateTime/DateTimeAdvancingCaret** type significantly simplify the input of date/time values. Predefined masks can be used to enter values using common date/time patterns. It's also possible to create custom masks that specify which parts (year, month, day, hour, minute, etc.) of a date/time value can be edited. The syntax used for these masks is similar to the date/time formats described in the Standard Date and Time Format Strings topic in MSDN.	EditMask: **D** (long date pattern); Friday, December 21, 2012 EditMask: **yyyy-MMM-d, HH:mm:ss** (custom date pattern); 2012-Dec-31, 23:59:59
Numeric	...an editor requires that numeric values be in a specific format.	Masks of the **Numeric** type significantly simplify the input of numeric values (currency, integer, float, etc.). Masks in this mode allow numeric values to be entered using various common and custom patterns. It is possible to specify the number of optional and required digits to the left and to the right of the decimal separator, whether to display thousand separators, etc. The syntax used for these masks is similar to the numeric formats described in the Standard Numeric	EditMask: **c** (currency); $15.00 EditMask: **# ##0.00 $** (custom); 4 234.06 $

© 2018 Developer Express Inc.

		Format Strings topic in MSDN. Specific masks are dependent upon the current culture's settings.	
Simple	...the string an end-user can enter is of a fixed format (without alternatives) and a fixed length (for instance, phone numbers and alpha-numeric sequences).	This mask type also supports optional characters (for instance, when it is possible to specify that the code of a phone number should contain 0 to 3 digits). Any auxiliary characters can be included in these masks. These auxiliary characters will be displayed in the edit box as is, and will be skipped while editing (for instance, hyphens in phone numbers).	EditMask: **(999)000-00-00** (phone number) 
Regular		In this mode, masks use the simplified regular expression syntax. This mode is designed for backwards compatibility. Instead, use the **RegEx** mode, which implements full functional regular expressions that give you more flexibility to control data input.	
RegEx	... the length of the string an end-user can enter is not fixed; or ... the value can be entered using one of several alternative forms; or ... only characters from a specific range can be entered at a specific position; or ... the auto-complete feature is available (an end-user enters text and the editor completes this variant if there are no other alternatives)	In this mode you can construct masks using full functional regular expressions. This gives you great flexibility to control data input. For instance, it's possible to create a single mask that will allow end-users to enter a time value using either the 12-hour or 24-hour format.	EditMask: **((\+\d)?\(\d{3}\))?\d{3}-\d\d-\d\d** (several valid forms to enter a phone number) 

© 2018 Developer Express Inc.

Range Control

Topics in this section:

- Range Control Clients
- Range Control Visual Elements
- Range Control Touch Capabilities

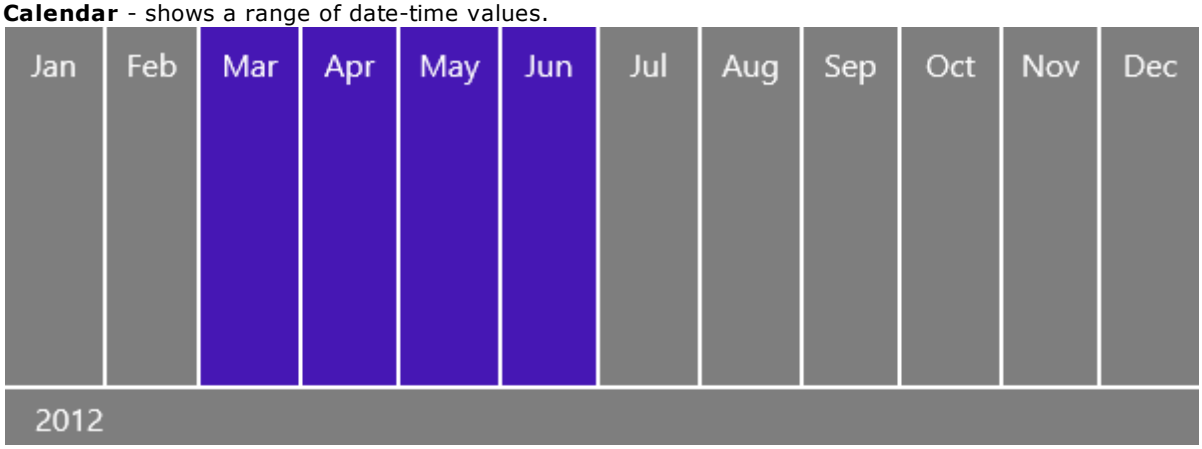
© 2018 Developer Express Inc.

Range Control Clients

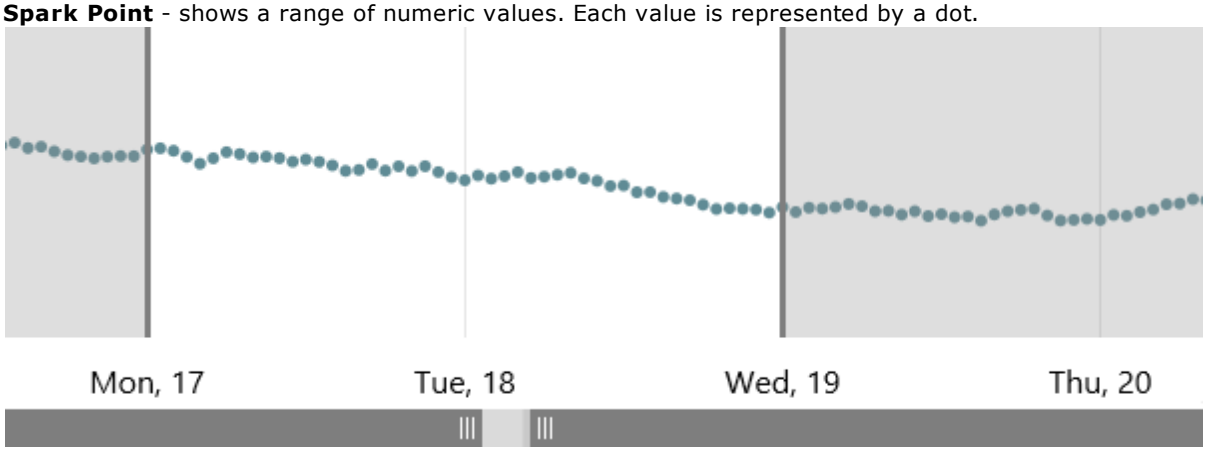
The Range Control Clients are special objects used to visualize a range. Clients interact with the Range Control via the IRangeControlClient interface.

Below is a list of DevExpress Range Control Clients.

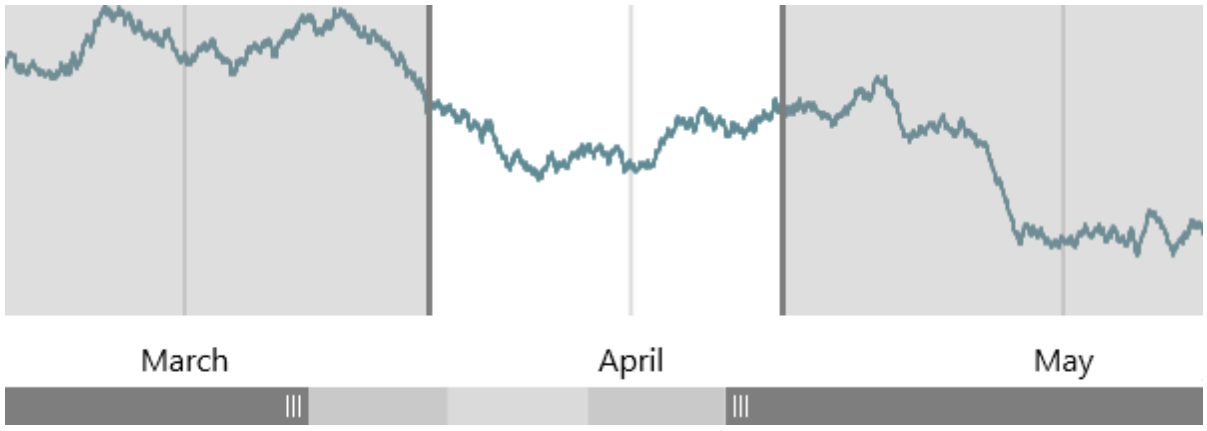
- **Calendar** - shows a range of date-time values.



- **Spark Point** - shows a range of numeric values. Each value is represented by a dot.

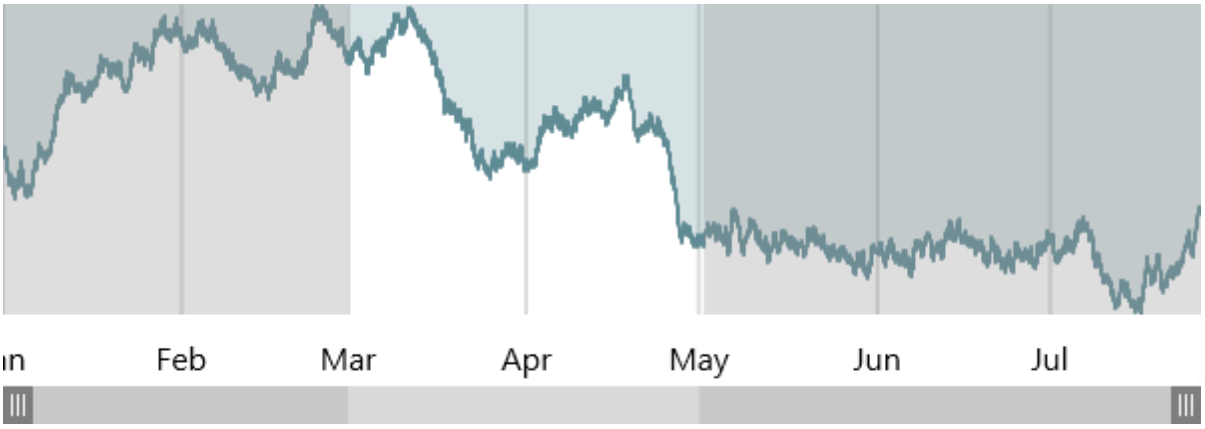


- **Spark Line** - shows a range of numeric values. Each value is represented by a dot. Dots are connected by a continuous line.

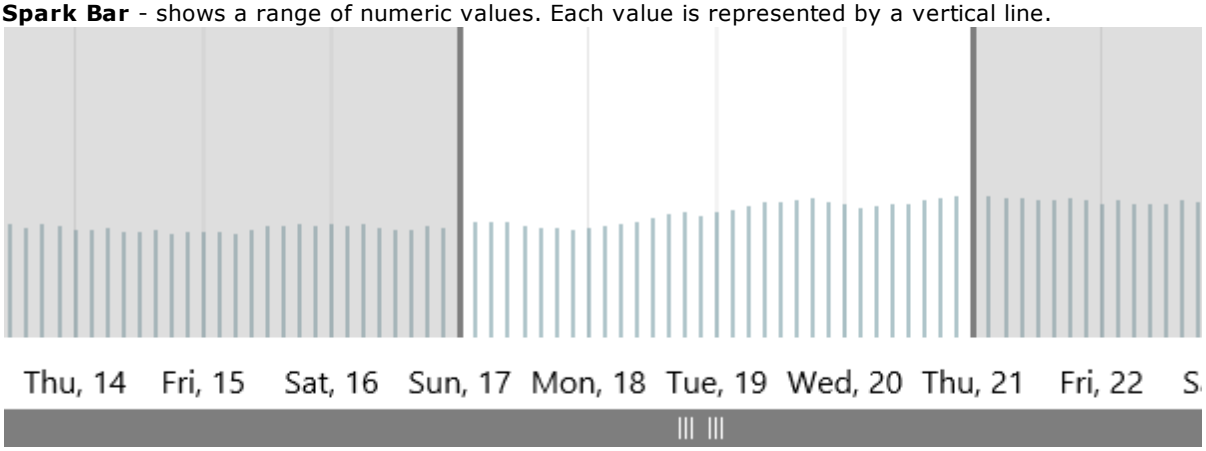


- **Spark Area** - shows a range of numeric values. Each value is represented by a dot. Dots are connected by a continuous line. The areas above and below the line are of different colors.

© 2018 Developer Express Inc.



- **Spark Bar** - shows a range of numeric values. Each value is represented by a vertical line.



Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4469.	

This example shows how to create a RangeControl with the Spark Point client.

C#	

```
 (MainPage.xaml.cs)
using System;
using System.Collections;
using System.Collections.Generic;
using Windows.UI.Xaml.Controls;
namespace RangeControl_example {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
        }
    }
    public class DateTimeViewModel {
        public int Count { get; set; }
        public double Start { get; set; }
        IEnumerable itemsSource;
        public IEnumerable ItemsSource { get { return itemsSource ?? (itemsSource = CreateItemsSource(Cou
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
        readonly Random random = new Random();
        DateTime start = new DateTime(2000, 1, 1);
        public TimeSpan Step { get; set; }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { Value = start, DisplayValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { Value = start, DisplayValue = value });
            }
            return points;
        }
    }
    public class NumericDataPoint {
        public int Value { get; set; }
        public double DisplayValue { get; set; }
    }
    public class DateTimeDataPoint {
        public DateTime Value { get; set; }
        public double DisplayValue { get; set; }
    }
}
```

Visual Basic	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
    End Sub
End Class
Public Class DateTimeViewModel
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(value As Integer)
            privateCount = Value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(value As Double)
            privateStart = Value
        End Set
    End Property
    Private privateStart As Double
    Private privateitemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            Return If(privateitemsSource, (InlineAssignHelper(privateitems
        End Get
    End Property
    Protected Function GenerateStartValue(random As Random) As Double
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
    ReadOnly random As New Random()
    Private begin As New DateTime(2000, 1, 1)
    Public Property [Step]() As TimeSpan
        Get
            Return privateStep
        End Get
        Set(value As TimeSpan)
```

© 2018 Developer Express Inc.

```
            privateStep = Value
        End Set
    End Property
    Private privateStep As TimeSpan
    Protected Function CreateItemsSource(count As Integer) As IEnumerable
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random)
        points.Add(New DateTimeDataPoint() With { _
            .Value = begin, _
            .DisplayValue = value _
        })
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random)
            begin = begin + [Step]
            points.Add(New DateTimeDataPoint() With { _
                .Value = begin, _
                .DisplayValue = value _
            })
        Next
        Return points
    End Function
    Private Shared Function InlineAssignHelper(Of T)(ByRef target As T, va
        target = value
        Return value
    End Function
End Class
Public Class NumericDataPoint
    Public Property Value() As Integer
        Get
            Return privateValue
        End Get
        Set(value As Integer)
            privateValue = Value
        End Set
    End Property
    Private privateValue As Integer
    Public Property DisplayValue() As Double
        Get
            Return privateDisplayValue
        End Get
        Set(value As Double)
            privateDisplayValue = Value
        End Set
    End Property
    Private privateDisplayValue As Double
End Class
Public Class DateTimeDataPoint
    Public Property Value() As DateTime
        Get
            Return privateValue
        End Get
```

© 2018 Developer Express Inc.

```
        Set(value As DateTime)
            privateValue = Value
        End Set
    End Property
    Private privateValue As DateTime
    Public Property DisplayValue() As Double
        Get
            Return privateDisplayValue
        End Get
        Set(value As Double)
            privateDisplayValue = Value
        End Set
    End Property
    Private privateDisplayValue As Double
End Class
```

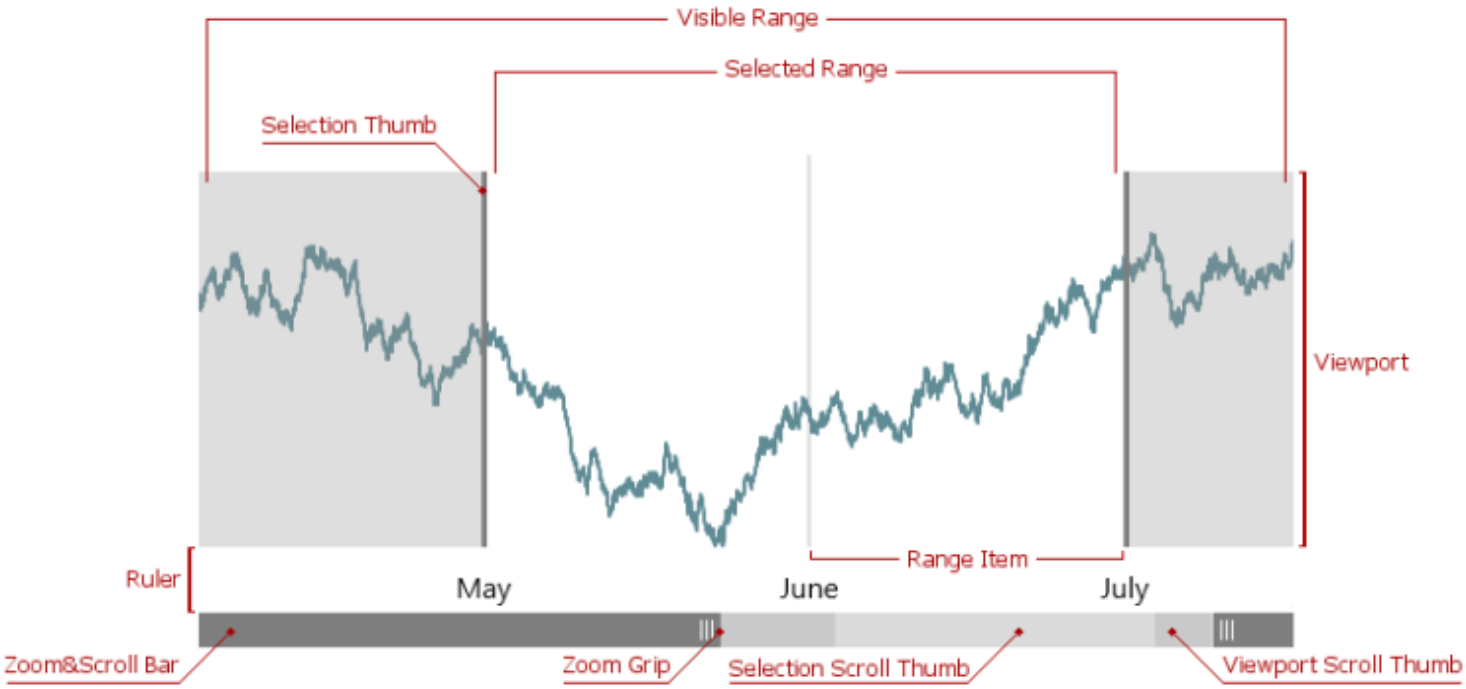
Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:RangeControl_example"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Controls="using:DevExpress.UI.Xaml.Controls"
    x:Class="RangeControl_example.MainPage"
    mc:Ignorable="d">
    <Grid Height="400" Width="800">
        <Grid.DataContext>
            <local:DateTimeViewModel Count="1000" Step="06:00:00" Start="1
        </Grid.DataContext>
        <Controls:RangeControl ShowRangeThumbs="True" ShowRangeBar="True">
            <Controls:SparkPointClient
                            ShowAxisLabels="True"
                            ShowAxisXGridLines="True"
                            ShowAxisXMinorGridLines="True"
                            DisplayMember="DisplayValue"
                            ValueMember="Value"
                            DisplayScaleType="Numeric"
                            ValueScaleType="DateTime" ItemsSource="{Bindin
                <Controls:SparkPointClient.IntervalFactories>
                    <Controls:MonthIntervalFactory/>
                    <Controls:DayIntervalFactory/>
                </Controls:SparkPointClient.IntervalFactories>
            </Controls:SparkPointClient>
        </Controls:RangeControl>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

Range Control Visual Elements

The following image shows the Range Control's visual elements:

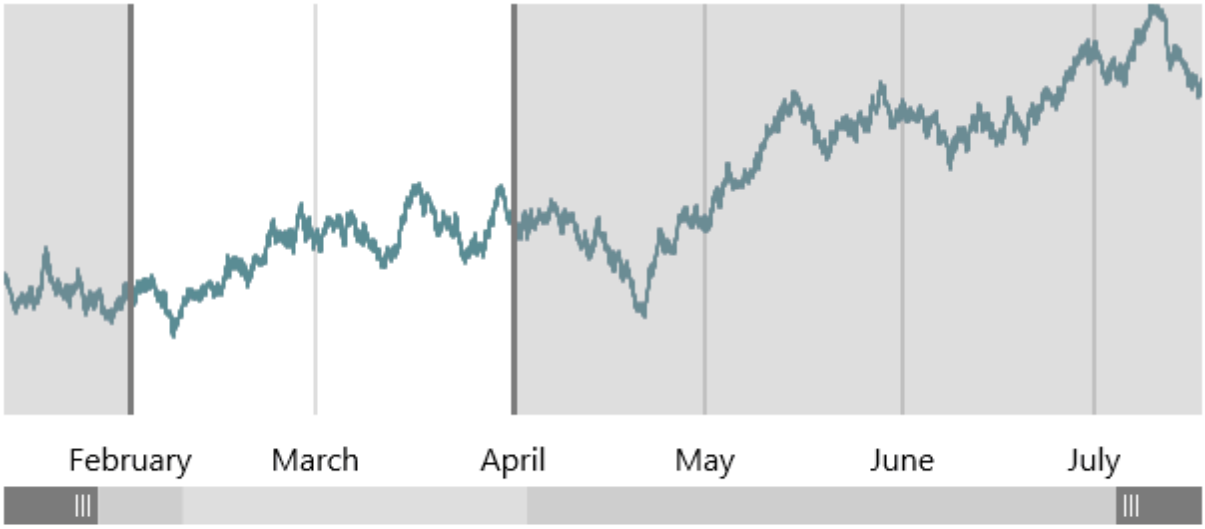


Element	Description
Viewport	The area where the Range Control's Client draws the data that falls into the currently visible range.
Ruler	Displays values along the visible range.
Zoom&Scroll Bar	Contains controls that allow you to scroll and zoom the visible range.
Selection Thumb	Two selection thumbs mark the selected range. You can drag them to change the selection.
Viewport Scroll Thumb	Marks the visible range within the total range. It can be scrolled by dragging, and can be resized via the Zoom Grips to change the visible range.
Zoom Grip	Zoom Grips are parts of the Viewport Scroll Thumb. They allow you to change the visible range by zooming in and out.
Selection Scroll Thumb	Marks the selected range within the total range. It can be scrolled to move the selected range.
Range Item	A unit interval. It is automatically adjusted based on the current zoom level.

© 2018 Developer Express Inc.

Range Control Touch Capabilities

- Tap an item to select it.
- Slide the Selection Thumbs to change the selected area. If the Selection Thumbs are not visible, slide the edges of the selected area.
- Double tap an item to select it and stretch it to fill the visible range.
- Drag the Zoom Grips to change the visible range.
- Drag the Zoom&Scroll Bar to scroll.
- Press and hold an unselected item to select it. Drag while holding to change the selected area.
- Press, hold and drag the Selected Range to pan it.
- Slide or flick to scroll.
- Pinch to zoom.



© 2018 Developer Express Inc.

Data Grid

Windows 10 App Controls > Controls > Data Grid

Create compelling Windows 10 business solutions that deliver on the touch-first promise with all the power to shape and manipulate data as end-user needs dictate. The high-performance DevExpress Data Grid and Data Editors exploit the power inherent in Windows 10 without limiting traditional features you've come to expect from a powerful Grid and Data Editors Library.

START HERE	LEARN MORE	HOW TO	
Getting Started	Concepts	Code Central	
Training Videos	Visual Elements		
Download Demos			

© 2018 Developer Express Inc.

Getting Started

If you are a first-time user, you can refer to the following tutorials to get acquainted with the **DevExpress GridControl**. These examples demonstrate the control's basic functionality and provide you with step-by-step instructions on how to create simple applications with **DevExpress GridControl**.

Topics in this section:

- Lesson 1 - Binding to Data

In this tutorial, you'll learn how to use the DevExpress GridControl to display data in a Windows Metro Style Application.

- Lesson 2 - Displaying Summary Information

In this tutorial, you'll learn how to quickly analyze your data by displaying aggregate function values calculated against the entire dataset.

- Lesson 3 - Displaying Detail Page

In this tutorial, you'll learn how to show a detail page by clicking a data row.

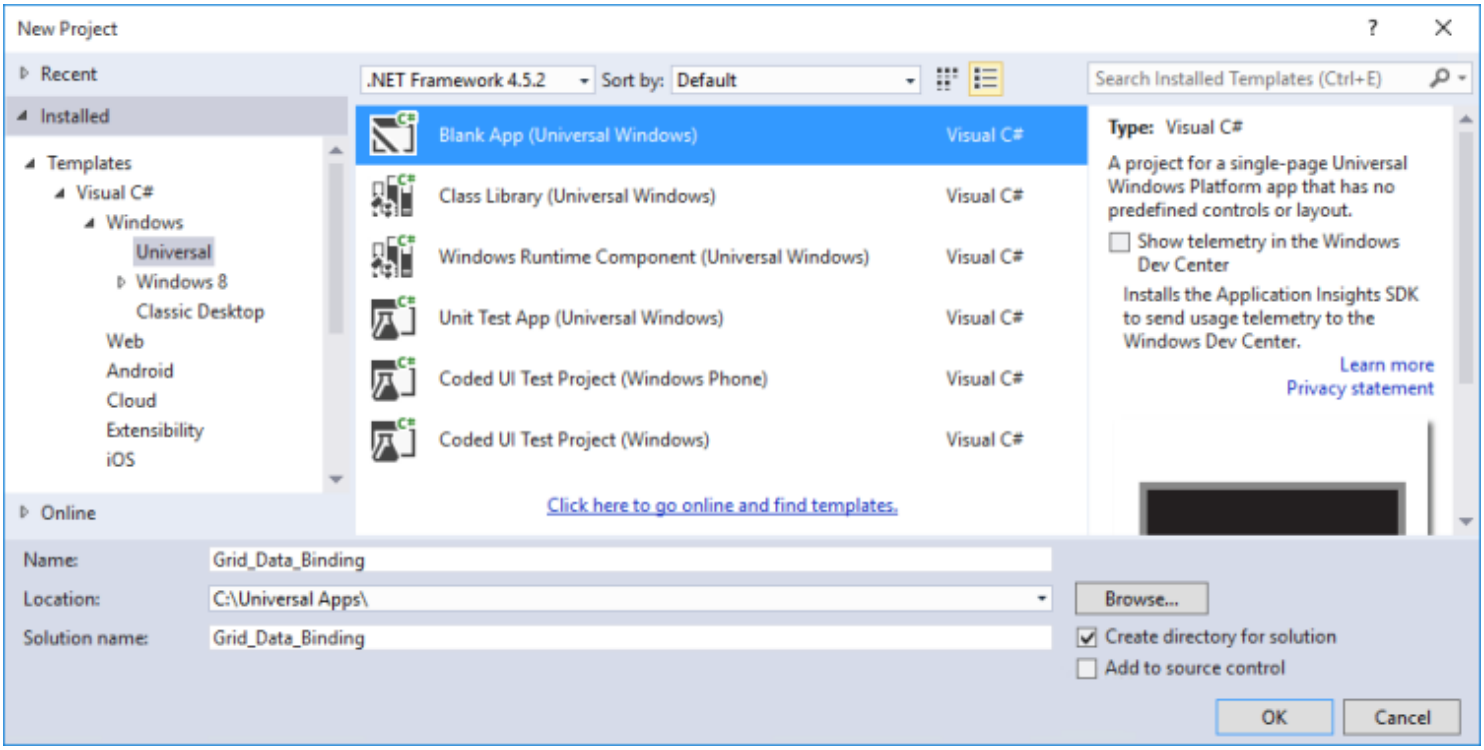
© 2018 Developer Express Inc.

Lesson 1 - Binding to Data

This document demonstrates how to create a GridControl and bind it to data.

Do the following:

1. Run MS Visual Studio 2015 or 2017.
2. Create a new Windows Universal project. To do this, choose **New Project** on the **File** menu or press **Ctrl+Shift+N**, choose the **Windows Universal** template category, and then choose **Blank App (XAML)**.



3. Define data context:

C#

```
using System.Collections.ObjectModel;
using Windows.UI.Xaml.Controls;
namespace Grid_Data_Binding {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ProductList();
        }
        public class Product {
            public string ProductName { get; set; }
            public string Country { get; set; }
            public string City { get; set; }
            public double UnitPrice { get; set; }
            public int Quantity { get; set; }
        }
        public class ProductList : ObservableCollection<Product> {
            public ProductList()
                : base() {
                Add(new Product() { ProductName = "Chang", Country = "UK", City = "Cowes", UnitPrice = 19,
                Add(new Product() { ProductName = "Gravad lax", Country = "Italy", City = "Reggio Emilia",
                Add(new Product() { ProductName = "Ravioli Angelo", Country = "Brazil", City = "Rio de Jar
                Add(new Product() { ProductName = "Tarte au sucre", Country = "Germany", City = "QUICK-Sto
                Add(new Product() { ProductName = "Steeleye Stout", Country = "USA", City = "Reggio Emilia
                Add(new Product() { ProductName = "Pavlova", Country = "Austria", City = "Graz", UnitPrice
                Add(new Product() { ProductName = "Longlife Tofu", Country = "USA", City = "Boise", UnitPr
                Add(new Product() { ProductName = "Alice Mutton", Country = "Mexico", City = "México D.F.'
                Add(new Product() { ProductName = "Alice Mutton", Country = "Canada", City = "Tsawwassen",
            }
        }
    }
}
```

4. Switch to the **MainPage.xaml** file. Open the Visual Studio toolbox, locate the "DX.18.1: Data" tab, choose the **GridControl** toolbox item and drop it onto the window.

Note

Dropping the **GridControl** toolbox item onto the window will automatically add all the required references (DevExpress.Core and DevExpress.Data). To add the **GridControl** in code, reference these extensions manually.

5. Right-click the **GridControl** and select **Reset Layout** - **All**.

Xaml

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:Grid_Data_Binding"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="Grid_Data_Binding.MainPage"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Grid:GridControl AutoGenerateColumns="True"/>
    </Grid>
</Page>
```

6. To bind the **GridControl** to data, use its DataControlBase.ItemsSource property. By default, the grid automatically creates columns for all fields in a data source.

Xaml

© 2018 Developer Express Inc.

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:Grid_Data_Binding"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="Grid_Data_Binding.MainPage"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Grid:GridControl AutoGenerateColumns="True" ItemsSource="{Binding}"/>
    </Grid>
</Page>
```

7. Run the application to see the result.

8. To manually create columns, set the DataControlBase.AutoGenerateColumns property to **false** and add GridColumnBase objects to the GridControl.Columns collection.

Xaml

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:Grid_Data_Binding"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="Grid_Data_Binding.MainPage"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Grid:GridControl AutoGenerateColumns="False" ItemsSource="{Binding}">
            <Grid:GridControl.Columns>
                <Grid:GridTextColumn FieldName="ProductName" />
                <Grid:GridTextColumn FieldName="UnitPrice" />
                <Grid:GridTextColumn FieldName="Quantity" />
            </Grid:GridControl.Columns>
        </Grid:GridControl>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

9. Run the application to see the result.

See Also
Lesson 2 - Displaying Summary Information

© 2018 Developer Express Inc.

Lesson 2 - Displaying Summary Information

This lesson shows how to display summary information (Count, Max, Min, Sum, etc.) against individual columns - **total summary**.

- **Create Total Summaries**

A total summary is an aggregate function value calculated over all data rows within a grid and displayed within the **Fixed Summary Panel**. Summaries within the Fixed Summary Panel are always displayed onscreen and not horizontally scrolled.

Total summaries are represented by SummaryItemBase objects and stored within the GridControl.TotalSummary collection.

Create two summary items. One item to display the total number of rows within the grid, another item to display the maximum product price.

Xaml

```
<Grid:GridControl.TotalSummary>
    <Grid:GridSummaryItem FieldName="ProductName" SummaryType="Count" Alignment="Left"/>
    <Grid:GridSummaryItem FieldName="UnitPrice" SummaryType="Max" Alignment="Right"/>
</Grid:GridControl.TotalSummary>
```

Note

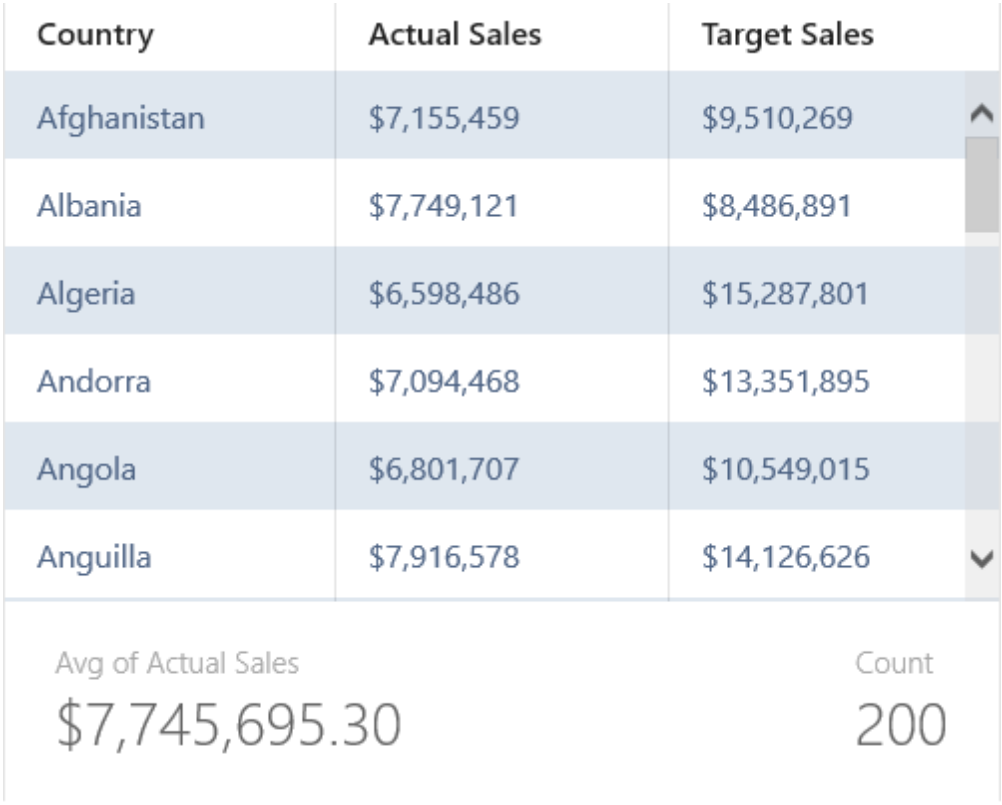
Total summaries can be displayed either to the summary panel's left or right. The horizontal alignment is specified by the SummaryItemBase.Alignment property.

- **Display Summary Information**

Set the grid's DataControlBase.ShowFixedTotalSummary property to **true** to display the fixed summary panel.

- **Result**

Run the application. The image below shows the result.



See Also

Lesson 1 - Binding to Data

© 2018 Developer Express Inc.

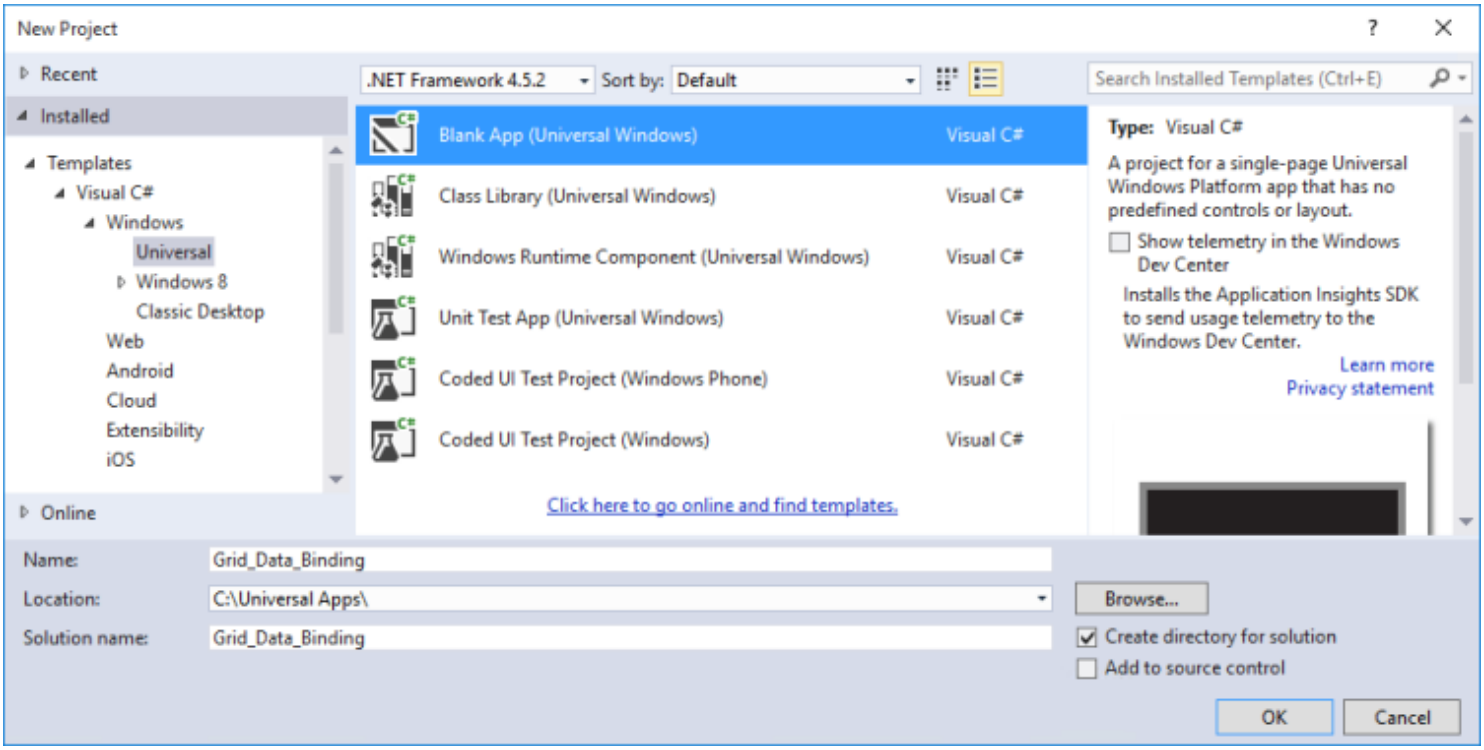
Lesson 3 - Displaying Detail Page

This lesson demonstrates how to:

- Create a separate page that displays all fields of a data object;
- Display this page when clicking a data row.

Do the following.

1. Run MS Visual Studio 2015 or 2017.
2. Create a new Universal Windows Platform application. To do this, choose **New Project** on the **File** menu or press **Ctrl+Shift+N**, choose **Universal**, and then choose **Blank App (Universal Windows)**.



3. Open the Visual Studio toolbox, locate the "DX.18.1: Data" tab, choose the **GridControl** toolbox item and drop it onto the window.

Note

Dropping the **GridControl** toolbox item onto the window will automatically add all the required references (DevExpress.Core and DevExpress.Data). To add the **GridControl** in code, reference these extensions manually.

4. Right-click the **GridControl** and select **Layout** - **Reset All**.
5. Open the MainPage.xaml.cs file, and add specify **DataContext**.

C#

© 2018 Developer Express Inc.

```
using System.Collections.Generic;
using Windows.UI.Xaml.Controls;
namespace DetailPage {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = ProductData.Source;
        }
        public static class ProductData {
            static List<Products> products;
            public static List<Products> Source {
                get {
                    if (products == null) {
                        products = new List<Products>();
                        products.Add(new Products() { ProductName = "Chang", Country = "UK", City = "Cowes
                        products.Add(new Products() { ProductName = "Gravad lax", Country = "Italy", City
                        products.Add(new Products() { ProductName = "Ravioli Angelo", Country = "Brazil",
                        products.Add(new Products() { ProductName = "Tarte au sucre", Country = "Germany",
                        products.Add(new Products() { ProductName = "Steeleye Stout", Country = "USA", Cit
                        products.Add(new Products() { ProductName = "Pavlova", Country = "Austria", City =
                        products.Add(new Products() { ProductName = "Longlife Tofu", Country = "USA", City
                        products.Add(new Products() { ProductName = "Alice Mutton", Country = "Mexico", Ci
                        products.Add(new Products() { ProductName = "Alice Mutton", Country = "Canada", Ci
                    }
                    return products;
                }
            }
        }
        public class Products {
            public string ProductName { get; set; }
            public string Country { get; set; }
            public string City { get; set; }
            public double UnitPrice { get; set; }
            public int Quantity { get; set; }
        }
    }
}
```

6. Bind the **GridControl** to data.

Xaml

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:DetailPage"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="DetailPage.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Grid:GridControl ItemsSource="{Binding}"/>
    </Grid>
</Page>
```

7. By default, the grid automatically creates columns for all fields in a data source. Set the DataControlBase.AutoGenerateColumns property to **false** and create two columns.

Xaml

```
<Grid:GridControl ItemsSource="{Binding}" AutoGenerateColumns="False">
    <Grid:GridControl.Columns>
            <Grid:GridTextColumn FieldName="ProductName"/>
            <Grid:GridTextColumn FieldName="Quantity"/>
    </Grid:GridControl.Columns>
</Grid:GridControl>
```

© 2018 Developer Express Inc.

8. Right-click the application at the Solution Explorer and select **Add|NewItem** or press CTRL+SHIFT+A. Select the **Blank Page** template and click **Add**. Note that the type of the created page is **Page**. To be able to override the **LoadState** method, change the page's type from **Page** to **DXPage** in both *.xaml and *.xaml.cs.
9. In XAML, create the layout of the new page. In this lesson, this page displays five data fields and the **Back** button.

Xaml

```
<layout:DXPage
    x:Class="DetailPage.Details"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:DetailPage"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:layout="using:DevExpress.UI.Xaml.Layout"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Grid.ColumnDefinitions>
            <ColumnDefinition Width="Auto"/>
            <ColumnDefinition/>
        </Grid.ColumnDefinitions>
        <Button Content="Back" VerticalAlignment="Top" Click="Button_Click_1"/>
        <Grid Grid.Column="1">
            <Grid.ColumnDefinitions>
                <ColumnDefinition Width="Auto"/>
                <ColumnDefinition/>
            </Grid.ColumnDefinitions>
            <Grid.RowDefinitions>
                <RowDefinition Height="Auto"/>
                <RowDefinition Height="Auto"/>
                <RowDefinition Height="Auto"/>
                <RowDefinition Height="Auto"/>
                <RowDefinition Height="Auto"/>
            </Grid.RowDefinitions>
            <TextBlock Text="Product Name: " VerticalAlignment="Center"/>
            <TextBox Text="{Binding Path=ProductName, Mode=TwoWay}" Grid.Column="1" Margin="5"/>
            <TextBlock Text="Country: " Grid.Row="1" VerticalAlignment="Center"/>
            <TextBox Text="{Binding Path=Country, Mode=TwoWay}" Grid.Column="1" Grid.Row="1" Margin="5"/>
            <TextBlock Text="City: " Grid.Row="2" VerticalAlignment="Center"/>
            <TextBox Text="{Binding Path=City, Mode=TwoWay}" Grid.Column="1" Grid.Row="2" Margin="5"/>
            <TextBlock Text="Unit Price: " Grid.Row="3" VerticalAlignment="Center"/>
            <TextBox Text="{Binding Path=UnitPrice, Mode=TwoWay}" Grid.Column="1" Grid.Row="3" Margin="5",
            <TextBlock Text="Quantity: " Grid.Row="4" VerticalAlignment="Center"/>
            <TextBox Text="{Binding Path=Quantity, Mode=TwoWay}" Grid.Column="1" Grid.Row="4" Margin="5"/
        </Grid>
    </Grid>
</layout:DXPage>
```

C#

```
using DevExpress.UI.Xaml.Layout;
using Windows.UI.Xaml;
namespace DetailPage {
    public sealed partial class Details : DXPage {
        public Details() {
            this.InitializeComponent();
        }
        void Button_Click_1(object sender, RoutedEventArgs e) {
            GoBack();
        }
        protected override void LoadState(object navigationParameter, DevExpress.Core.PageStateStorage pa
        }
    }
}
```

10. Implement the LoadState method to provide the text fields defined in XAML with data.

C#

© 2018 Developer Express Inc.

```
using DevExpress.Core.Navigation;
using DevExpress.UI.Xaml.Layout;
using Windows.UI.Xaml;
using System.Linq;
namespace DetailPage {
    public sealed partial class Details : DXPage {
        public Details() {
            this.InitializeComponent();
        }
        void Button_Click_1(object sender, RoutedEventArgs e) {
            GoBack();
        }
        protected override void LoadState(object navigationParameter, DevExpress.Core.Navigation.PageState
            base.LoadState(navigationParameter, pageState);
            DataContext = DetailPage.MainPage.ProductData.Source.Where(data => data.ProductName == (string
        }
    }
}
```

11. Open the *App.xaml.cs* file. By default, the **OnLaunched** method uses the instance of the Windows.UI.Xaml.Controls.Frame class as a root frame. Change this method to use the DevExpress.UI.Xaml.Layout.DXFrame instance provided with a NavigationTypeProvider. The *App.xaml.cs* file should look like the following.

C#

```
using System;
using System.Collections.Generic;
using DevExpress.UI.Xaml.Layout;
using Windows.ApplicationModel;
using Windows.ApplicationModel.Activation;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
using System.Reflection;
namespace DetailPage {
    sealed partial class App : Application {
        public App() {
            this.InitializeComponent();
            this.Suspending += OnSuspending;
        }
        protected override void OnLaunched(LaunchActivatedEventArgs args) {
            Frame rootFrame = Window.Current.Content as Frame;
            if (rootFrame == null) {
                rootFrame = new DXFrame() { NavigationTypeProvider = new NavigationTypeProvider() };
                if (args.PreviousExecutionState == ApplicationExecutionState.Terminated) {
                }
                Window.Current.Content = rootFrame;
            }
            if (rootFrame.Content == null) {
                if (!rootFrame.Navigate(typeof(MainPage), args.Arguments)) {
                    throw new Exception("Failed to create initial page");
                }
            }
            Window.Current.Activate();
        }
        private void OnSuspending(object sender, SuspendingEventArgs e) {
            var deferral = e.SuspendingOperation.GetDeferral();
            deferral.Complete();
        }
    }
    public class NavigationTypeProvider : TypeProviderBase {
        public override IEnumerable<System.Reflection.Assembly> Assemblies {
            get {
                yield return typeof(App).GetTypeInfo().Assembly;
            }
        }
    }
}
```

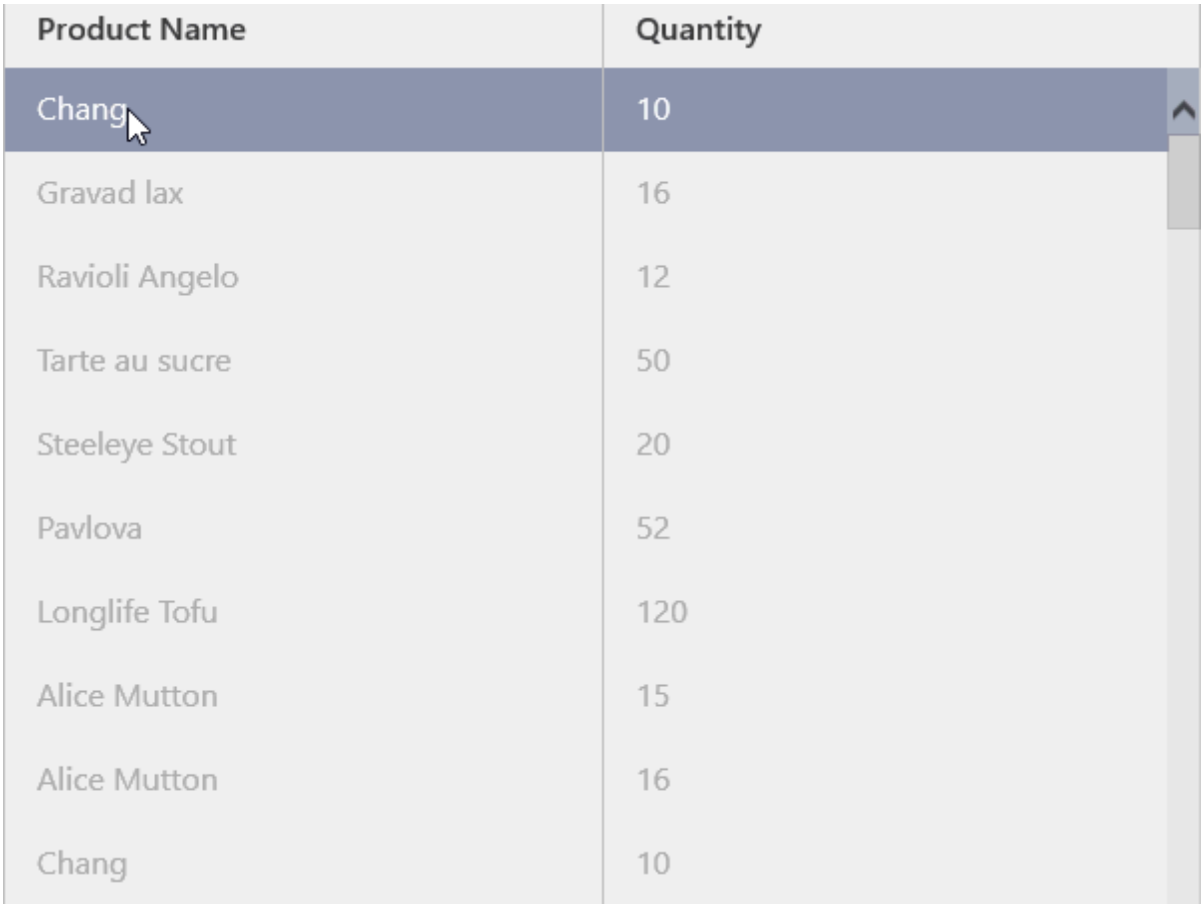
12. Set the **ItemNavigationTargetType** property to **Details** to display the designed DXPage when clicking an item. Set the **ItemNavigationTargetParameterBinding** to "{Binding Path=ProductName}" to pass the required data.

Xaml

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:DetailPage"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="DetailPage.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Grid:GridControl ItemsSource="{Binding}" AutoPopulateColumns="False" ItemNavigationTargetType="De
            <Grid:GridControl.Columns>
                <Grid:GridTextColumn FieldName="ProductName"/>
                <Grid:GridTextColumn FieldName="Quantity"/>
            </Grid:GridControl.Columns>
        </Grid:GridControl>
    </Grid>
</Page>
```

13. Run the application to see the result.

© 2018 Developer Express Inc.



© 2018 Developer Express Inc.

Concepts

- Binding to Data
- Data Editing
- Validation
- Context Menus
- Data Management
- Data Scrolling

© 2018 Developer Express Inc.

Binding to Data

Topics in this section:

- Binding to ICollectionView
- Unbound Columns

© 2018 Developer Express Inc.

Binding to ICollectionView

The **Grid Control** supports ICollectionView binding. If the DataControlBase.IsSynchronizedWithCurrentItem property is set to **true**, the grid automatically synchronizes its currently selected item with the underlying collection.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4348.	

The example shows how to bind the Grid Control to the ICollectionView.

Use buttons to select an item in the collection. A checkbox specifies whether the grid's currently selected item is synchronized with the collection.

C#	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.cs)
using System.Collections;
using System.Collections.Generic;
using System.Linq;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Data;
namespace ICollectionView_binding
{
    public sealed partial class MainPage : Page
    {
        DataModel grid_data = new DataModel();
        public MainPage()
        {
            this.DataContext = grid_data;
            this.InitializeComponent();
        }
        public class DataModel {
            public ICollectionView Data { get; set; }
            public DataModel() {
                Data = new CollectionViewSource {
                    Source = CreateList()
                }.View;
            }
        }
        public static IList CreateList() {
            List<TestData> list = new List<TestData>();
            for (int i = 0; i < 100; i++) {
                list.Add(new TestData() {
                    Number1 = i,
                    Number2 = i * 10,
                    Text1 = "row " + i,
                    Text2 = "ROW " + i
                });
            }
            return list;
        }
        public class TestData {
            public int Number1 { get; set; }
            public int Number2 { get; set; }
            public string Text1 { get; set; }
            public string Text2 { get; set; }
        }
        private void Button_Left(object sender, RoutedEventArgs e) {
            if (grid_data.Data.CurrentPosition == 0)
                grid_data.Data.MoveCurrentToLast();
            else
                grid_data.Data.MoveCurrentToPrevious();
        }
        private void Button_Right(object sender, RoutedEventArgs e) {
            if (grid_data.Data.CurrentItem == grid_data.Data.Last())
                grid_data.Data.MoveCurrentToFirst();
            else
                grid_data.Data.MoveCurrentToNext();
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (App.xaml.vb)
' The Blank Application template is documented at http://go.microsoft.com/fwlink/?LinkId=234227
''' <summary>
''' Provides application-specific behavior to supplement the default Application class.
''' </summary>
NotInheritable Class App
    Inherits Application
    ''' <summary>
    ''' Invoked when the application is launched normally by the end user.  Other entry points
    ''' will be used when the application is launched to open a specific file, to display
    ''' search results, and so forth.
    ''' </summary>
    ''' <param name="args">Details about the launch request and process.</param>
    Protected Overrides Sub OnLaunched(args As Windows.ApplicationModel.Activation.LaunchActivatedEventArg
        Dim rootFrame As Frame = Window.Current.Content
        ' Do not repeat app initialization when the Window already has content,
        ' just ensure that the window is active
        If rootFrame Is Nothing Then
            ' Create a Frame to act as the navigation context and navigate to the first page
            rootFrame = New Frame()
            If args.PreviousExecutionState = ApplicationExecutionState.Terminated Then
                ' TODO: Load state from previously suspended application
            End If
            ' Place the frame in the current Window
            Window.Current.Content = rootFrame
        End If
        If rootFrame.Content Is Nothing Then
            ' When the navigation stack isn't restored navigate to the first page,
            ' configuring the new page by passing required information as a navigation
            ' parameter
            If Not rootFrame.Navigate(GetType(MainPage), args.Arguments) Then
                Throw New Exception("Failed to create initial page")
            End If
        End If
        ' Ensure the current window is active
        Window.Current.Activate()
    End Sub
    ''' <summary>
    ''' Invoked when application execution is being suspended.  Application state is saved
    ''' without knowing whether the application will be terminated or resumed with the contents
    ''' of memory still intact.
    ''' </summary>
    ''' <param name="sender">The source of the suspend request.</param>
    ''' <param name="e">Details about the suspend request.</param>
    Private Sub OnSuspending(sender As Object, e As SuspendingEventArgs) Handles Me.Suspending
        Dim deferral As SuspendingDeferral = e.SuspendingOperation.GetDeferral()
        ' TODO: Save application state and stop any background activity
        deferral.Complete()
    End Sub
End Class
```

Visual Basic	

```
 (MainPage.xaml.vb)
Public NotInheritable Class MainPage
    Inherits Page
    Private grid_data As New DataModel()
    Public Sub New()
        Me.DataContext = grid_data
        Me.InitializeComponent()
    End Sub
    Public Class DataModel
        Private privateData As ICollectionView
        Public Property Data() As ICollectionView
            Get
                Return privateData
            End Get
            Set(ByVal value As ICollectionView)
                privateData = value
            End Set
        End Property
        Public Sub New()
            Data = New CollectionViewSource() With {.Source = CreateList()
        End Sub
    End Class
    Public Shared Function CreateList() As IList
        Dim list As New List(Of TestData)()
        For i As Integer = 0 To 99
            list.Add(New TestData() With {.Number1 = i, .Number2 = i * 10,
        Next i
        Return list
    End Function
    Public Class TestData
        Private privateNumber1 As Integer
        Public Property Number1() As Integer
            Get
                Return privateNumber1
            End Get
            Set(ByVal value As Integer)
                privateNumber1 = value
            End Set
        End Property
        Private privateNumber2 As Integer
        Public Property Number2() As Integer
            Get
                Return privateNumber2
            End Get
            Set(ByVal value As Integer)
                privateNumber2 = value
            End Set
        End Property
        Private privateText1 As String
        Public Property Text1() As String
            Get
```

© 2018 Developer Express Inc.

```
                Return privateText1
            End Get
            Set(ByVal value As String)
                privateText1 = value
            End Set
        End Property
        Private privateText2 As String
        Public Property Text2() As String
            Get
                Return privateText2
            End Get
            Set(ByVal value As String)
                privateText2 = value
            End Set
        End Property
    End Class
    Private Sub Button_Left(ByVal sender As Object, ByVal e As RoutedEvent
        If grid_data.Data.CurrentPosition = 0 Then
            grid_data.Data.MoveCurrentToLast()
        Else
            grid_data.Data.MoveCurrentToPrevious()
        End If
    End Sub
    Private Sub Button_Right(ByVal sender As Object, ByVal e As RoutedEven
        If grid_data.Data.CurrentItem Is grid_data.Data.Last() Then
            grid_data.Data.MoveCurrentToFirst()
        Else
            grid_data.Data.MoveCurrentToNext()
        End If
    End Sub
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:ICollectionView_binding"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="ICollectionView_binding.MainPage"
    mc:Ignorable="d">
    <Grid>
        <Grid:GridControl Name="grid" AutoGenerateColumns="True" ShowFixed
            <Grid:GridControl.TotalSummary>
                <Grid:GridSummaryItem x:Name="item" SummaryType="Count" Al
            </Grid:GridControl.TotalSummary>
        </Grid:GridControl>
        <Button VerticalAlignment="Bottom" HorizontalAlignment="Left" Cont
        <Button VerticalAlignment="Bottom" HorizontalAlignment="Right" Con
        <CheckBox VerticalAlignment="Bottom" HorizontalAlignment="Center"
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

Unbound Columns

Bound and Unbound Columns

The Grid Control supports bound and unbound columns. Bound columns obtain their data from data fields in a grid's data source. Unbound columns are not bound to any field in the data source. There is no difference between working with bound and unbound columns. You can sort, group, display summaries and filter unbound columns in the same manner as bound columns.

An unbound column, however, is one that meets the following two requirements:

- The ColumnBase.FieldName property must be set to a unique value, and not refer to any field in the grid's data source.
- The ColumnBase.UnboundType property must be set to an appropriate value according to the type of data this column should display (Boolean, Bound, DateTime, Decimal, Integer, String or Object).

Note

If unbound data is obtained from a custom data source, when adding a new row you should add a new entry to the custom data source that corresponds to the new record in the grid. Similarly, when a record is deleted, delete the corresponding entry in the custom data source. To receive notifications that a record has been added or removed, use the methods provided by the data source.

Note

The Grid Control cannot operate with only unbound columns. It must be bound to a data source using its DataControlBase.ItemsSource property.

Provide Data for Unbound Columns

Unbound columns must be populated manually. You can use the ColumnBase.UnboundExpression property and specify an expression used to evaluate values for an unbound column based on the items source records.

The sample code below shows how to specify an unbound expression to display the total price, calculated as: UnitPrice * Quantity:

C#

```
<grid:GridColumn FieldName="Total" UnboundType="Decimal" UnboundExpression="[UnitPrice] * [Quantity]"/>
```

If data for unbound columns is obtained from a custom data source, handle the GridControl.CustomUnboundColumnData event.

Example: Display Unbound Data

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4306.

This example shows how to add an unbound column to the Grid Control.

C#

© 2018 Developer Express Inc.

```
 (MainPage.xaml.cs)
using System;
using DevExpress.Data;
using Windows.UI.Xaml.Controls;
namespace Unbound_Columns
{
    public sealed partial class MainPage : Page
    {
        public MainPage()
        {
            this.InitializeComponent();
            grid.ItemsSource = new ProductList();
            grid.TotalSummary.Add(SummaryItemType.Count, "ProductName");
            grid.TotalSummary.Add(SummaryItemType.Max, "UnitPrice").DisplayFormat = "Max: {0:c2}";
            grid.TotalSummary.Add(SummaryItemType.Average, "UnitPrice").DisplayFormat = "Avg: {0:c2}";
        }
        private void grid_CustomUnboundColumnData(object sender, DevExpress.UI.Xaml.Grid.GridColumnDataEve
            if (e.IsGetData) {
                int price = Convert.ToInt32(e.GetListSourceFieldValue("UnitPrice"));
                int quantity = Convert.ToInt32(e.GetListSourceFieldValue("Quantity"));
                e.Value = price * quantity;
            }
        }
    }
}
```

C#

```
 (Products.cs)
using System.Collections.ObjectModel;
using System.ComponentModel.DataAnnotations;
public class Product {
    public string ProductName { get; set; }
    public string Country { get; set; }
    public string City { get; set; }
    public double UnitPrice { get; set; }
    public int Quantity { get; set; }
}
public class ProductList : ObservableCollection<Product> {
    public ProductList()
        : base() {
        Add(new Product() { ProductName = "Chang", Country = "UK", City = "Cowes", UnitPrice = 19, Quantit
        Add(new Product() { ProductName = "Gravad lax", Country = "Italy", City = "Reggio Emilia", UnitPr
        Add(new Product() { ProductName = "Ravioli Angelo", Country = "Brazil", City = "Rio de Janeiro", U
        Add(new Product() { ProductName = "Tarte au sucre", Country = "Germany", City = "QUICK-Stop", Unit
        Add(new Product() { ProductName = "Steeleye Stout", Country = "USA", City = "Reggio Emilia", UnitI
        Add(new Product() { ProductName = "Pavlova", Country = "Austria", City = "Graz", UnitPrice = 21, Q
        Add(new Product() { ProductName = "Longlife Tofu", Country = "USA", City = "Boise", UnitPrice = 7
        Add(new Product() { ProductName = "Alice Mutton", Country = "Mexico", City = "M?xico D.F.", UnitPr
        Add(new Product() { ProductName = "Alice Mutton", Country = "Canada", City = "Tsawwassen", UnitPr
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports DevExpress.Data
Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        grid.ItemsSource = New ProductList()
        grid.TotalSummary.Add(SummaryItemType.Count, "ProductName")
        grid.TotalSummary.Add(SummaryItemType.Max, "UnitPrice").DisplayFor
        grid.TotalSummary.Add(SummaryItemType.Average, "UnitPrice").Displa
    End Sub
    Private Sub grid_CustomUnboundColumnData(ByVal sender As Object, ByVal
        If e.IsGetData Then
            Dim price As Integer = Convert.ToInt32(e.GetListSourceFieldVal
            Dim quantity As Integer = Convert.ToInt32(e.GetListSourceField
            e.Value = price * quantity
        End If
    End Sub
End Class
```

Visual Basic	

© 2018 Developer Express Inc.

```
 (Products.vb)
Imports Microsoft.VisualBasic
Imports System.Collections.ObjectModel
Imports System.ComponentModel.DataAnnotations
Public Class Product
    Private privateProductName As String
    Public Property ProductName() As String
        Get
            Return privateProductName
        End Get
        Set(ByVal value As String)
            privateProductName = value
        End Set
    End Property
    Private privateCountry As String
    Public Property Country() As String
        Get
            Return privateCountry
        End Get
        Set(ByVal value As String)
            privateCountry = value
        End Set
    End Property
    Private privateCity As String
    Public Property City() As String
        Get
            Return privateCity
        End Get
        Set(ByVal value As String)
            privateCity = value
        End Set
    End Property
    Private privateUnitPrice As Double
    Public Property UnitPrice() As Double
        Get
            Return privateUnitPrice
        End Get
        Set(ByVal value As Double)
            privateUnitPrice = value
        End Set
    End Property
    Private privateQuantity As Integer
    Public Property Quantity() As Integer
        Get
            Return privateQuantity
        End Get
        Set(ByVal value As Integer)
            privateQuantity = value
        End Set
    End Property
End Class
```

© 2018 Developer Express Inc.

```
Public Class ProductList
    Inherits ObservableCollection(Of Product)
    Public Sub New()
        MyBase.New()
        Add(New Product() With {.ProductName = "Chang", .Country = "UK", .
        Add(New Product() With {.ProductName = "Gravad lax", .Country = "I
        Add(New Product() With {.ProductName = "Ravioli Angelo", .Country
        Add(New Product() With {.ProductName = "Tarte au sucre", .Country
        Add(New Product() With {.ProductName = "Steeleye Stout", .Country
        Add(New Product() With {.ProductName = "Pavlova", .Country = "Aust
        Add(New Product() With {.ProductName = "Longlife Tofu", .Country =
        Add(New Product() With {.ProductName = "Alice Mutton", .Country =
        Add(New Product() With {.ProductName = "Alice Mutton", .Country =
    End Sub
End Class
```

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:Unbound_Columns"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="Unbound_Columns.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Grid:GridControl Name="grid" AutoGenerateColumns="False" CustomUn
            <Grid:GridControl.Columns>
                <Grid:GridTextColumn FieldName="ProductName" />
                <Grid:GridTextColumn FieldName="UnitPrice"/>
                <Grid:GridTextColumn FieldName="Quantity" />
                <Grid:GridTextColumn FieldName="Total" UnboundType="Decima
            </Grid:GridControl.Columns>
        </Grid:GridControl>
    </Grid>
</Page>
```

Updating Unbound Data

In most instances, the grid updates unbound cells automatically. To force unbound data updates manually, use the DataControlBase.UpdateUnboundColumnValues method. This method updates all unbound cells contained within the specified data row regardless of how unbound data s supplied (via event handler or unbound expression).

© 2018 Developer Express Inc.

Data Management

The topics in this section describe the Grid's data analysis features. Many of these data managing and shaping capabilities are enabled with simple property settings.

- Data Summaries

You can calculate aggregate functions against all values within a column, or column values within groups. The Grid Control offers 5 built-in aggregate functions. Custom aggregate functions can be implemented via event handlers.

- Grouping

The Grid Control supports data grouping against an unlimited number of data columns.

- Filtering and Searching

The functionality to filter data and locate rows programmatically or via UI.

- Sorting

Programmatic or end-user sorting against an unlimited number of data columns in ascending or descending order.

© 2018 Developer Express Inc.

Data Summaries

Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Data Summaries

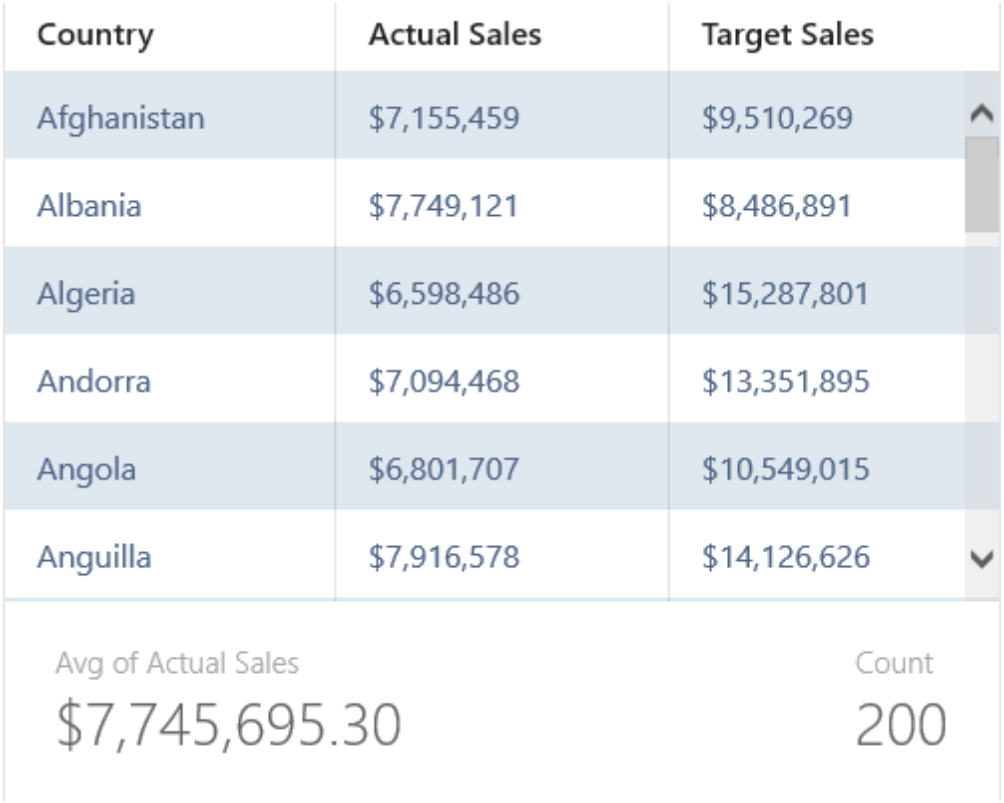
Topics in this section:

- Total Summary
- Custom Summary
- Group Summary

Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Data Summaries > Total Summary

Total Summary Overview

A **total summary** represents a value of an aggregate function calculated over all data rows displayed within a grid. Total summaries are displayed within the Fixed Summary Panel, provided that the DataControlBase.ShowFixedTotalSummary option is enabled. Summaries displayed within the Fixed Summary Panel are not horizontally scrolled and are always visible onscreen, regardless of the corresponding column's position and visibility.



Displaying Total Summaries

The grid stores its total summaries within the GridControl.TotalSummary collection.

To create a total summary item at design time, use the **TotalSummary Collection Editor**.

Total summary items are displayed within the Fixed Summary Panel by default. Use the SummaryItemBase.Alignment property to specify whether to align the summary item to the Left or Right. If this property is set to 'Default', a summary item is displayed on the right of the Fixed Summary Panel.

Xaml

```
<Grid:GridControl.TotalSummary>
    <Grid:GridSummaryItem FieldName="Total" SummaryType="Max" Alignment="Left" />
</Grid:GridControl.TotalSummary>
```

© 2018 Developer Express Inc.

To create a total summary in code, create a new instance of the SummaryItemBase class, specify its SummaryItemBase.FieldName and SummaryItemBase.SummaryType properties, and add it to the GridControl.TotalSummary collection.

C#

```
using DevExpress.Data;
using Windows.UI.Xaml.Controls;
// ...
grid.TotalSummary.Add(SummaryItemType.Count, "ProductName");
grid.TotalSummary.Add(SummaryItemType.Max, "UnitPrice").DisplayFormat = "Max: {0:c2}";
grid.TotalSummary.Add(SummaryItemType.Average, "UnitPrice").DisplayFormat = "Avg: {0:c2}";
```

Obtaining Summary Values

To obtain a total summary value, use the DataControlBase.GetTotalSummaryValue method.

Use the DataControlBase.FixedSummariesLeft and DataControlBase.FixedSummariesRight properties to obtain total summaries aligned to the Left or to the Right, respectively.

Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Data Summaries > Custom Summary

Total summaries provide five predefined aggregate functions. These functions allow you to calculate the following:

- the number of data rows (**Count**)
- the maximum and minimum values (**MAX** and **MIN**)
- the sum and the average value (**SUM** and **AVG**).

If you want to calculate summaries using custom rules, handle the GridControl.CustomSummary event. This event enables you to implement custom aggregate functions, or calculate summary values, using a custom algorithm. Custom summaries allow you to:

- calculate summaries against records that meet specific criteria
- involve multiple data fields in calculations
- implement complex summary functions (e.g. the standard deviation of a population), etc.

General Information

To calculate a summary manually:

- Create a summary item and set its SummaryItemBase.SummaryType property to SummaryItemType.Custom.
- Handle the GridControl.CustomSummary event and implement the summary calculation algorithm.

The GridControl.CustomSummary event fires for each data row involved in summary calculation. The event is also raised before and after processing rows to enable you to perform any initialization and finalization.

The summary calculation consists of the following three stages:

- **Initialization**

The **CustomSummary** event is raised once and the DevExpress.Data.CustomSummaryEventArgs.SummaryProcess property is set to **CustomSummaryProcess.Start**. At this stage you can initialize summary values (e.g. reset internal counters).

- **Calculation**

The **CustomSummary** event occurs multiple times, once for each data row. The **SummaryProcess** property is set to **CustomSummaryProcess.Calculate**. At this stage you should accumulate summaries.

- **Finalization**

The **CustomSummary** event is raised once and the **SummaryProcess** property is set to **CustomSummaryProcess.Finalize**. At this point, calculate a final summary value and assign it to the event parameter's DevExpress.Data.CustomSummaryEventArgs.TotalValue property.

To skip the **Calculation** stage and calculate a custom summary at the **Initialization** or **Finalization** stage, set the event parameter's DevExpress.Data.CustomSummaryEventArgs.TotalValueReady property to **true** at the Initialization stage. This automatically skips the Calculation stage and the Finalization stage starts immediately.

Example

© 2018 Developer Express Inc.

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4333.

The following example demonstrates how to use custom summaries to count the total number of empty cells in a certain grid column.

C#

```
 (MainPage.xaml.cs)
using System.Collections.Generic;
using DevExpress.Data;
using DevExpress.UI.Xaml.Grid;
using Windows.UI.Xaml.Controls;
namespace CustomSummary {
    public sealed partial class MainPage : Page {
        List<TestData> list;
        Dictionary<int, bool> selectedValues = new Dictionary<int, bool>();
        public MainPage() {
            this.InitializeComponent();
            list = new List<TestData>();
            for (int i = 0; i < 100; i++) {
                list.Add(new TestData() { Text = "item " + i, Number = i });
                if (i % 3 == 0)
                    list[i].Number = null;
            }
            grid.ItemsSource = list;
        }
        int emptyCellsTotalCount = 0;
        public class TestData {
            public string Text { get; set; }
            public int? Number { get; set; }
        }
        private void grid_CustomSummary(object sender, DevExpress.Data.CustomSummaryEventArgs e) {
            if (((GridSummaryItem)e.Item).FieldName != "Number")
                return;
            if (e.IsTotalSummary) {
                if (e.SummaryProcess == CustomSummaryProcess.Start) {
                    emptyCellsTotalCount = 0;
                }
                if (e.SummaryProcess == CustomSummaryProcess.Calculate) {
                    int? val = (int?)e.FieldValue;
                    if (!val.HasValue)
                        emptyCellsTotalCount++;
                    e.TotalValue = emptyCellsTotalCount;
                }
            }
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports DevExpress.UI.Xaml.Grid
Imports DevExpress.Data
Public NotInheritable Class MainPage
    Inherits Page
    Private list As List(Of TestData)
    Private selectedValues As New Dictionary(Of Integer, Boolean)()
    Public Sub New()
        Me.InitializeComponent()
        list = New List(Of TestData)()
        For i As Integer = 0 To 99
            list.Add(New TestData() With {.Text = "item " & i, .Number = i})
            If i Mod 3 = 0 Then
                list(i).Number = Nothing
            End If
        Next i
        grid.ItemsSource = list
    End Sub
    Private emptyCellsTotalCount As Integer = 0
    Public Class TestData
        Private privateText As String
        Public Property Text() As String
            Get
                Return privateText
            End Get
            Set(ByVal value As String)
                privateText = value
            End Set
        End Property
        Private privateNumber As Nullable(Of Integer)
        Public Property Number() As Nullable(Of Integer)
            Get
                Return privateNumber
            End Get
            Set(ByVal value As Nullable(Of Integer))
                privateNumber = value
            End Set
        End Property
    End Class
    Private Sub grid_CustomSummary(ByVal sender As Object, ByVal e As DevExpress.Data.CustomSummaryEventA
        If (CType(e.Item, GridSummaryItem)).FieldName <> "Number" Then
            Return
        End If
        If e.IsTotalSummary Then
            If e.SummaryProcess = CustomSummaryProcess.Start Then
                emptyCellsTotalCount = 0
            End If
            If e.SummaryProcess = CustomSummaryProcess.Calculate Then
                Dim val As Nullable(Of Integer) = CType(e.FieldValue, Nullable(Of Integer))
                If (Not val.HasValue) Then
                    emptyCellsTotalCount += 1
                End If
                e.TotalValue = emptyCellsTotalCount
            End If
        End If
    End Sub
End Class
```

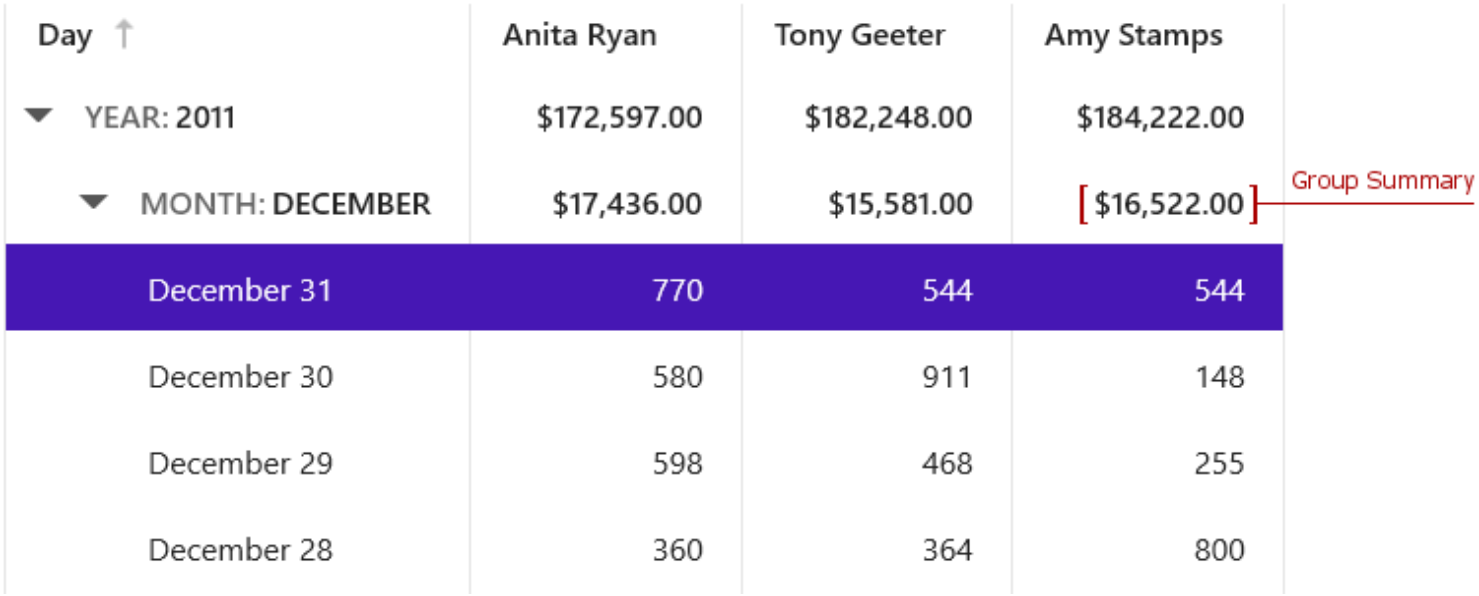
Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CustomSummary"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="CustomSummary.MainPage"
    mc:Ignorable="d">
    <Grid>
        <Grid:GridControl Name="grid" AutoGenerateColumns="True" ShowFixed
                          CustomSummary="grid_CustomSummary" >
            <Grid:GridControl.TotalSummary>
                <Grid:GridSummaryItem FieldName="Number" SummaryType="Cust
                                      DisplayFormat="Total empty cells cou
            </Grid:GridControl.TotalSummary>
        </Grid:GridControl>
    </Grid>
</Page>
```

Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Data Summaries > Group Summary

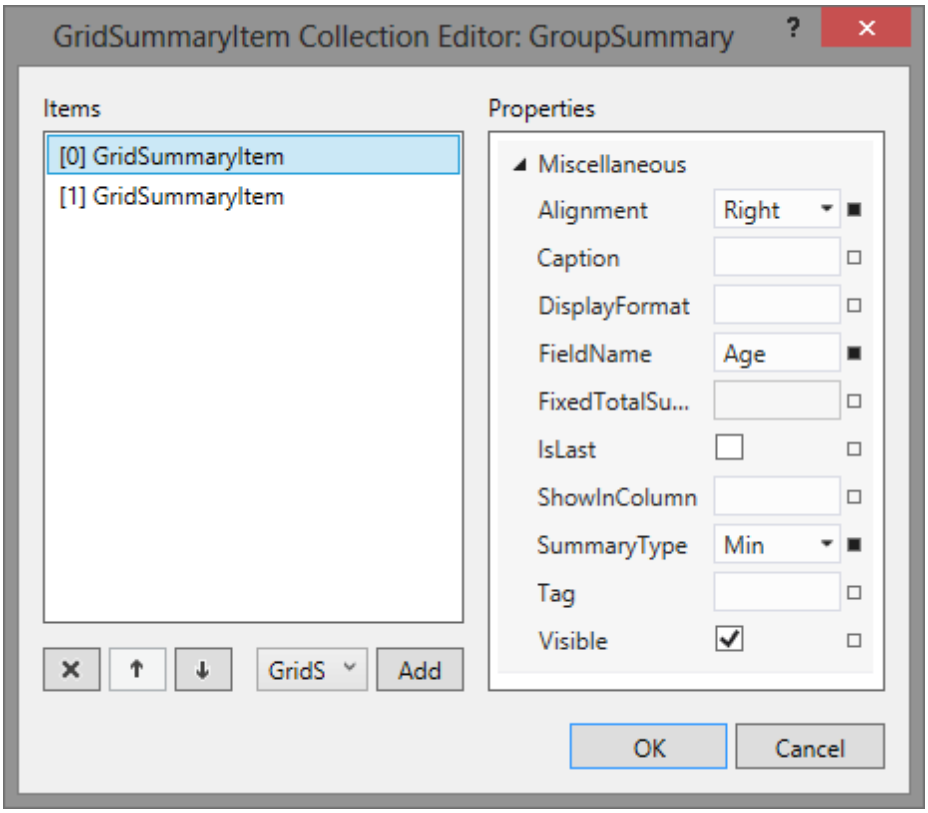
A **group summary** represents a value of the aggregate function calculated over all data rows within a group. Group summaries are displayed within group rows, and are stored within the grid's GridControl.GroupSummary collection.



Displaying Group Summaries

To create a group summary item at design time, use the **GroupSummary Collection Editor**.

© 2018 Developer Express Inc.



Xaml

```
<Grid:GridControl.GroupSummary>
    <Grid:GridSummaryItem DisplayFormat="{}{0:c}" FieldName="UnitPrice" SummaryType="Max" />
</Grid:GridControl.GroupSummary>
```

To display group summaries in code, create a new instance of the SummaryItemBase class, specify its properties and add it to the GridControl.GroupSummary collection.

C#

```
DevExpress.UI.Xaml.Data.GridSummaryItem groupSummaryItem = new DevExpress.UI.Xaml.Data.GridSummaryItem();
groupSummaryItem.FieldName = "UnitPrice";
groupSummaryItem.DisplayFormat = "Max: {0:c2}";
groupSummaryItem.SummaryType = DevExpress.Data.SummaryItemType.Max;
grid.GroupSummary.Add(groupSummaryItem);
```

Align Group Summaries By Columns

By default, group summaries are displayed to a group row's right. To display group summaries under corresponding columns, set the GridControl.GroupSummaryDisplayMode to GroupSummaryDisplayMode.AlignByColumns.

© 2018 Developer Express Inc.

YEAR: 2012	$176,82	$180,67	$183,34	$179,40
MONTH: DECEMBER	$15,832	$14,879	$17,802	$16,009
MONTH: NOVEMBER	$15,644	$15,930	$14,995	$13,380
MONTH: OCTOBER	$13,733	$17,497	$15,770	$15,731.
MONTH: SEPTEMBER	$15,209	$14,593	$13,889	$17,407
MONTH: AUGUST	$14,464	$15,465	$16,098	$13,890

© 2018 Developer Express Inc.

Grouping

Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Grouping

Topics in this section:

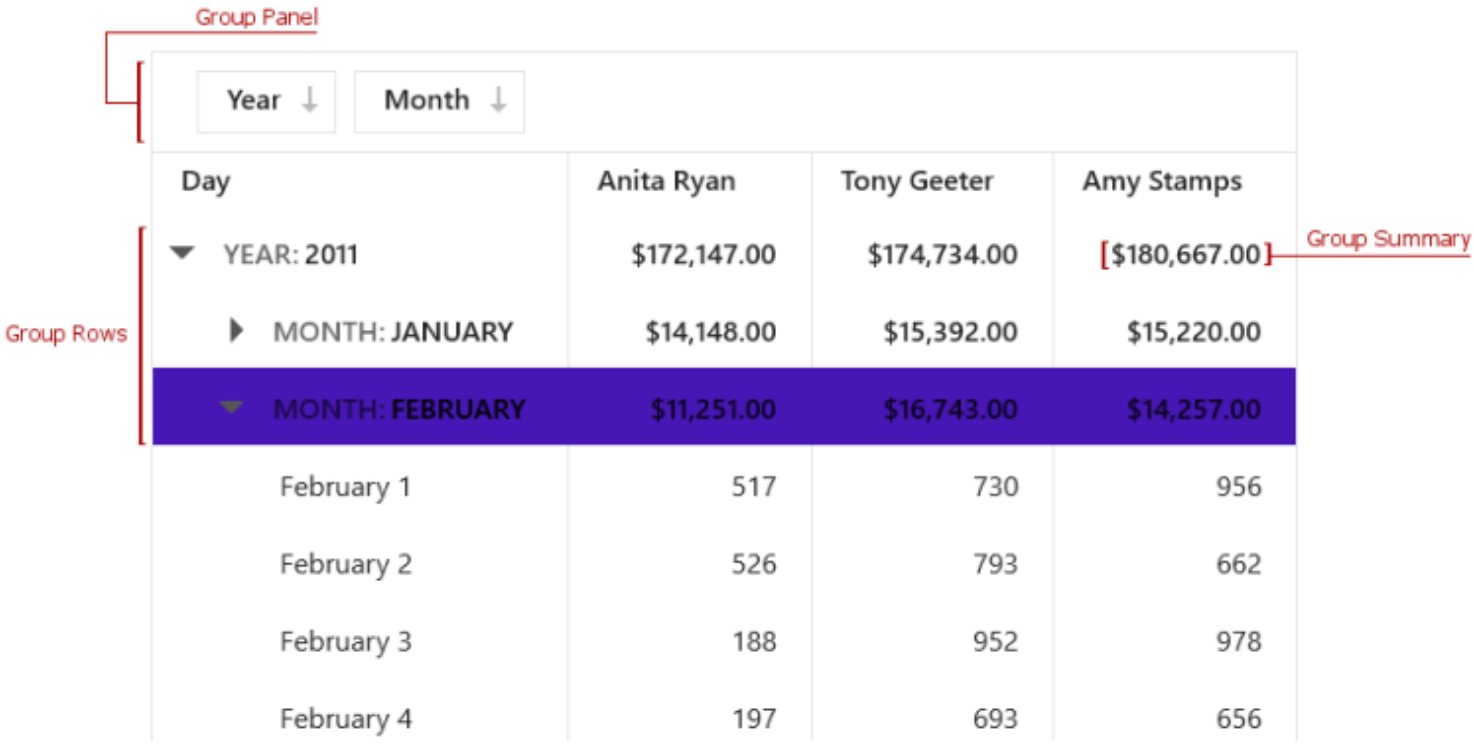
- Grouping Overview
- Expanding and Collapsing Group Rows
- Grouping in Code
- Group Modes

Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Grouping > Grouping Overview

Grouping Overview

The Grid Control allows data to be grouped by an unlimited number of columns. When a grid is grouped by a single column, data rows that have identical values in this column are arranged into groups. Each group is identified by a group row. If the grid is grouped by another column, data rows within each group are arranged into second level groups based on the values of the new grouping column.

Group rows are used to organize data rows into a tree when data grouping is applied. Each group row is assigned a unique integer value called a row handle. Group row handles are negative (starting with **-1**).



Rows are always sorted against the grouping columns. If data is grouped against a column that is not sorted, the grid will automatically apply sorting to the column in ascending order.

Grouping columns are not displayed within a grid by default. Their headers are displayed within the Group Panel. To show these columns within a grid, set the GridControlBase.ShowGroupedColumns property to **true**.

Concepts

- Expanding and Collapsing Group Rows
- Grouping in Code
- Group Modes

© 2018 Developer Express Inc.

End-users can expand or collapse group rows by double-clicking them.

Expanding Group Rows

To expand a group row, use the GridControl.ExpandGroupRow method. A group row is specified by its handle. All group rows can be expanded using the GridControl.ExpandAllGroups method.

Before a group row is expanded, the GridControl.GroupRowExpanding event is raised, allowing you to cancel the action. For instance, you can prevent an end-user from expanding individual group rows. After a group row has been expanded, the GridControl.GroupRowExpanded event is raised.

To identity whether a group row is expanded, use the GridControl.IsGroupRowExpanded method.

Collapsing Group Rows

To collapse the specified group row, use the GridControl.CollapseGroupRow method. All group rows can be collapsed using the GridControl.CollapseAllGroups method.

Before a group row is collapsed, the GridControl.GroupRowCollapsing event is raised, allowing you to cancel the action. After a group row has been collapsed, the GridControl.GroupRowCollapsed event is raised.

Grouping

To group data by the values of the specified column at runtime, do one of the following:

- Specify the column's GridColumnBase.GroupIndex property. This property specifies whether or not the column takes part in grouping, and at which level it takes part in grouping.

C#

```
grid.Columns["UnitPrice"].GroupIndex = 0;
```

- Use the GridControl.GroupBy method.

C#

```
grid.GroupBy("UnitPrice");
```

Ungrouping

To ungroup data by the values of a single column, do one of the following:

- Set the column's GridColumnBase.GroupIndex property to **-1**.
- Call the GridControl.UngroupBy method.

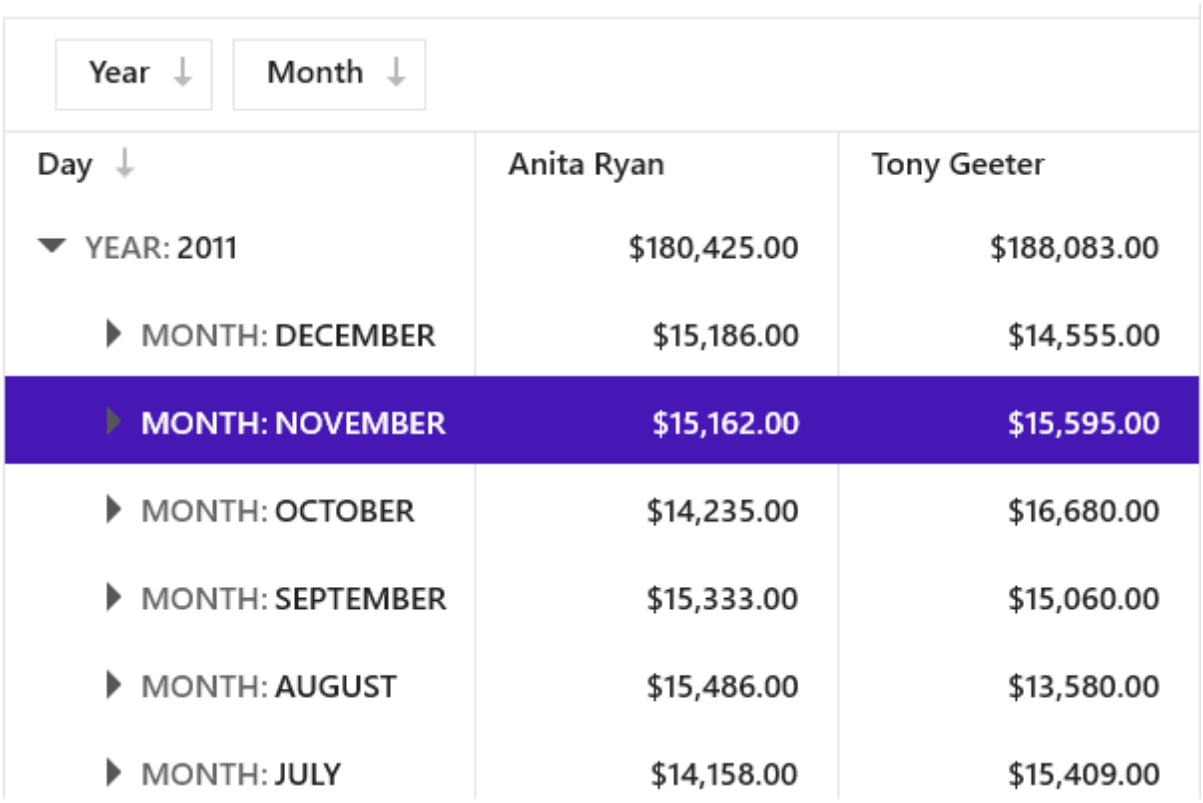
To ungroup the grid, use the GridControl.ClearGrouping method.

Group Modes

When grouping by date/time values, only the date portion of the value is taken into account by default, while the time portion is ignored. So rows that contain matching date portions, but different time portions, in a grouping column are combined into a single group. If grouping columns contain other data types, the default grouping logic is used. In this instance, rows are combined into a single group if they have a matching value in a grouping column.

The **Interval Grouping** feature allows you to change the default logic, especially for columns containing date/time values. For example, data rows can be arranged by the month or year portion of a date/time value, while text columns can be grouped alphabetically by the first characters. To specify the required grouping mode, use the column's GridColumnBase.GroupInterval property.

© 2018 Developer Express Inc.



© 2018 Developer Express Inc.

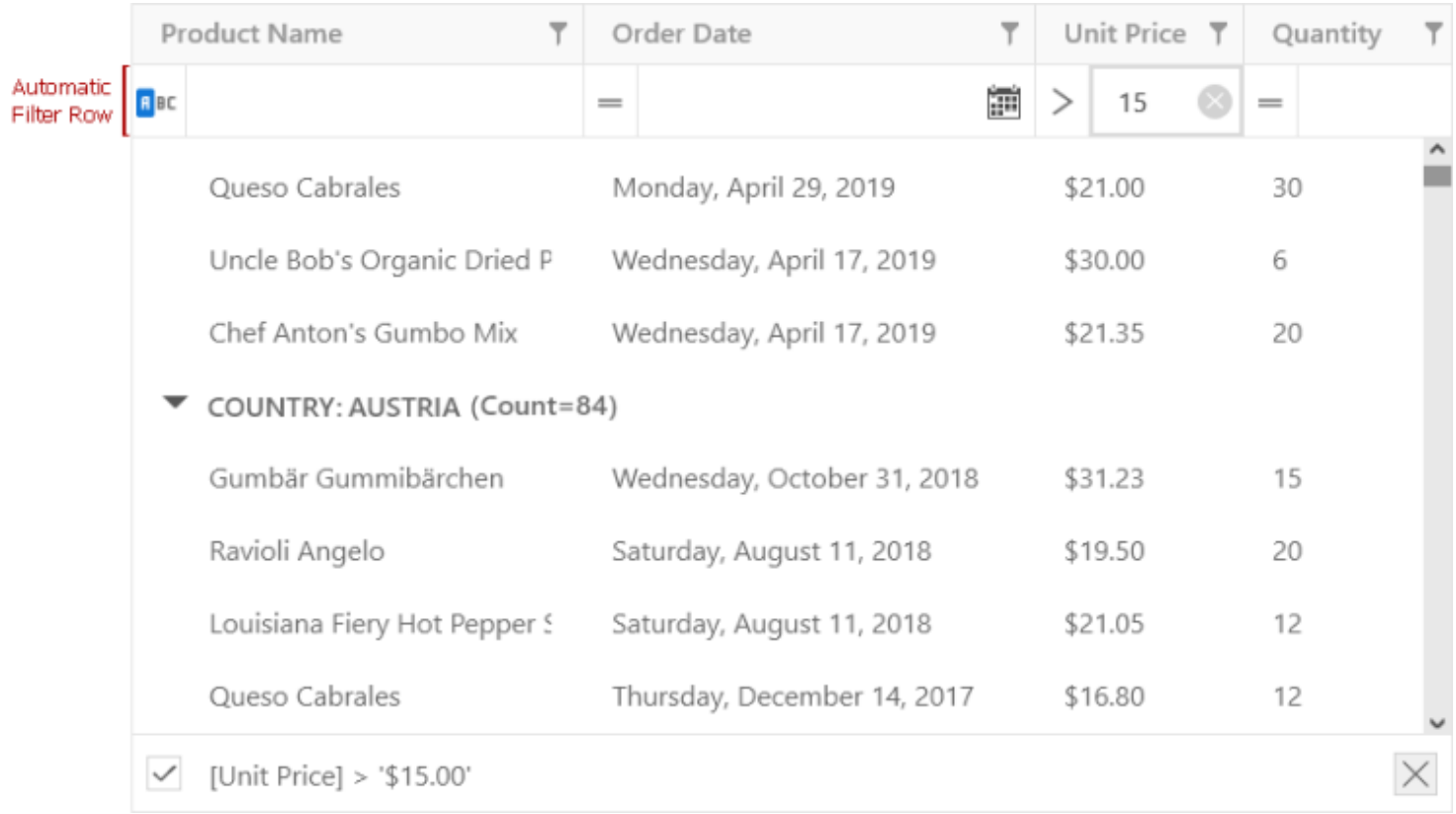
Filtering and Searching

Topics in this section:

- Automatic Filter Row
- Searching Rows
- Filtering in Code
- Filter Expressions
- Filter Dropdown

The **automatic filter row** allows end-users to filter data on the fly by typing text directly into the row. When an end-user types the text within the row, a filter condition is automatically created based upon the values entered and applied to the column.

By default, the auto-filter row is hidden. It can be activated by setting the GridControl.ShowAutoFilterRow property to **true**.



By default, when an end-user modifies the text within the auto filter row's cell, the filter condition for this column is immediately updated. To disable automatic updates, set the column's ColumnBase.ImmediateUpdateAutoFilter property to **false**. In this instance, an end-user should press the Enter key or move focus to another cell to force the updates.

To remove the filter, clear the text from the auto-filter row.

Note

When the ColumnBase.ShowCriteriaInAutoFilterRow property is set to **True**, the GridControl does not take into account the ColumnBase.AutoFilterCondition property value. Instead, it uses the ColumnBase.AutoFilterCriteria property. So, to apply the required condition, use the ColumnBase.AutoFilterCriteria property.

Auto-Filter Row Settings

- **Availability**

© 2018 Developer Express Inc.

Columns provide the ColumnBase.AllowAutoFilter property that specifies whether their values can be filtered using the automatic filter row. If this property is set to **false**, the corresponding cell within the automatic filter row is disabled.

- **Comparison Operator Type**

A column's ColumnBase.AutoFilterCondition property allows you to specify the comparison operator type.

- **Row Data**

A cell's value can be obtained using the corresponding column's ColumnBase.AutoFilterValue property.

- **Filter Criteria Selector**

ColumnBase.ShowCriteriaInAutoFilterRow property allows you to enable a filter criteria selector. This selector allows end-users to apply the required criteria type to the current column.

- **Filter Condition Update Mode**

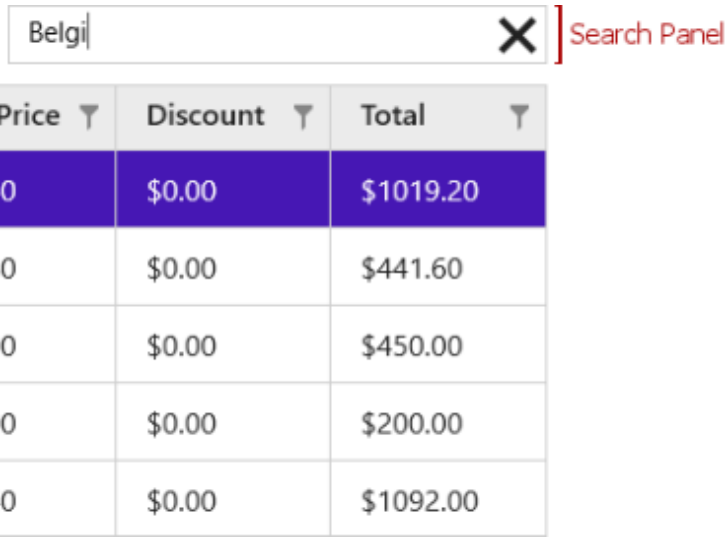
By default the filter condition is updated each time the user modifies text in the auto filter row. You can set the column's ColumnBase.ImmediateUpdateAutoFilter to **false** to disable automatic updating. This way the filter criteria will be applied when an end-user presses the Enter key or moves the focus to another cell.

- **Editor Style**

The ColumnBase.AutoFilterEditorStyle property allows you to specify the style of the auto filter row editor for a specific column.

Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Filtering and Searching > Searching Rows

An end-user can easily locate information within the grid via the built-in Search Panel. At runtime, it can be invoked by pressing the **CTRL**+**F** shortcut.



Use the DataControlBase.ShowSearchPanelMode property to manage the Search Panel visibility.

Various options are available to control the display and behavior of the Search Panel. You can specify search columns, choose between automatic and manual search modes, optionally display control buttons, etc. To learn more, see Search Panel.

Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Filtering and Searching > Filtering in Code

You can apply filters to the grid in code. Applying a filter to the grid clears all column filters (if any).

Applying a Filter to the Grid

To apply a filter to the grid, use the DataControlBase.FilterCriteria or DataControlBase.FilterString property. Both properties specify the grid's filter, which can consist of multiple conditions applied to multiple columns.

When using the DataControlBase.FilterCriteria property you should create a CriteriaOperator object or its descendant, which represents the filter expression:

C#	

© 2018 Developer Express Inc.

```
grid.FilterCriteria = (
  new BinaryOperator("OrderDate", new DateTime(1995, 1, 1), BinaryOperatorType.Less) &
  new BinaryOperator("UnitPrice", 10, BinaryOperatorType.Less)) |
  ( new BinaryOperator("OrderDate", new DateTime(1996, 1, 1), BinaryOperatorType.GreaterOrEqual) &
  new BinaryOperator("UnitPrice", 100, BinaryOperatorType.GreaterOrEqual));
```

Or you can use the CriteriaOperator.Parse method:

C#

```
grid.FilterCriteria =
    CriteriaOperator.Parse("([OrderDate] < #1/1/1995# AND [UnitPrice] < 10)" +
    " OR ([OrderDate] >= #1/1/1996# AND [UnitPrice] >= 100)");
```

The DataControlBase.FilterString property allows you to specify the filter string:

C#

```
grid.FilterString = "([OrderDate] < #1/1/1995# AND [UnitPrice] < 10)" +
    " OR ([OrderDate] >= #1/1/1996# AND [UnitPrice] >= 100)";
```

You can also use the DataControlBase.MergeColumnFilters method, which combines the specified filter with the grid's current filter using the AND operator.

Clearing Filters

To clear the grid's filter, set the DataControlBase.FilterCriteria property to **null** or the DataControlBase.FilterString property to an empty string.

To clear a column's filter, use the DataControlBase.ClearColumnFilter method.

See Also

Filter Expressions

Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Filtering and Searching > Filter Expressions

To filter data, you should create a filter expression(s). The simplest filter has the following syntax: "[Price] = 10". This selects records that have **10** in the **Price** column.

The following table lists the available comparison operators:

Comparison Operator	Description	Example
=	Equal to. The operator can be applied to numeric, date-time, string and Boolean values.	`[ProductID] = 999`
>	Greater than. The operator can be applied to numeric, date-time and string values.	`[ProductName] > 'Uncle'`
<	Less than. The operator can be applied to numeric, date-time and string values.	`[UnitsInStock] < 100`
>=	Greater than or equal to. The operator can be applied to numeric, date-time and string values.	`[BirthDate] >= #01/01/1980#`
<=	Less than or equal to. The operator can be applied to numeric, date-time and string values.	`[CreatedDate] <= #10/2/2006#`
<>	Not equal to.	`[Priority] <> 'Low'`

© 2018 Developer Express Inc.

!=	The operator can be applied to numeric, date-time, string and Boolean values.	
LIKE	Operator 'LIKE'. The operator is used for partial string comparison. It returns TRUE if the value being tested matches the specified pattern. You can use the '%' and '_' symbols as wildcards in patterns. The '%' wildcard substitutes any number of characters. The '_' character is used to represent any single character.	`[ProductName] LIKE '%Sauce%'`
NOT LIKE	Operator 'NOT LIKE'. The operator is used for partial string comparison. It returns TRUE if the value being tested doesn't match the specified pattern. See the description of the LIKE operator for more information.	`[IssueSubject] NOT LIKE 'Help:%'`
IS NULL	Checks whether the value being tested is the NULL value.	`[Region] IS NULL`
IS NOT NULL	Checks whether the value being tested is not the NULL value.	`[Region] IS NOT NULL`

Note

String constants must be enclosed within single quote characters. If a single quote character needs to be included as a literal to a filter it must be doubled. Example:

```
[ProductID] LIKE 'Uncle Bob''s%'
```

Note

Date-time constants must be wrapped with the '#' character and represented using a culture-independent (invariant) format.

```
[CreatedDate] <= #07/30/2008#
```

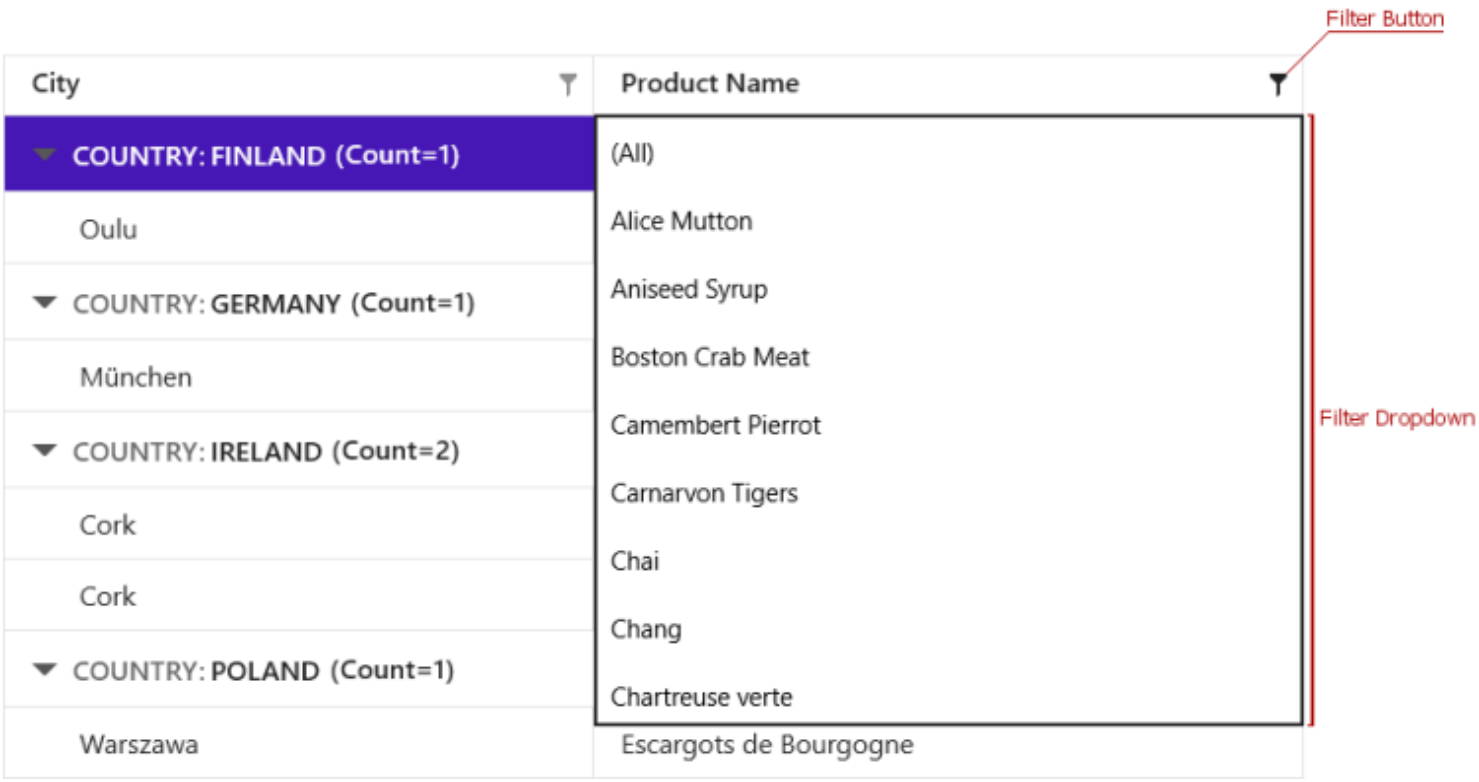
Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Filtering and Searching > Filter Dropdown

Overview

A column's filter dropdown provides runtime filtering capabilities. To filter data against a column, an end-user should invoke the column's filter dropdown and specify a filter criteria. This automatically filters data (displays records that have the selected value(s) in the current column). Filter dropdown lists also display predefined items (All), (Blanks) and (Non Blanks).

To show a filter dropdown, an end-user should click the filter button within a column header.

© 2018 Developer Express Inc.



Availability

An end-user can invoke a column's Filter Dropdown if the grid's DataControlBase.AllowColumnFiltering property is set to **true**. Grid columns provide the ColumnBase.AllowColumnFiltering option that enables you override the default behavior specified by a grid. For instance, you can set a column's ColumnBase.AllowColumnFiltering property to DefaultBoolean.False and prevent an end-user from filtering data by its values using the filter dropdown.

© 2018 Developer Express Inc.

Sorting

Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Sorting

Topics in this section:

- Sorting Overview
- Sorting in Code
- Sorting Modes and Custom Sorting

Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Sorting > Sorting Overview

Overview

To sort data against a column or to change a column's sort order, an end-user can click its header. The column's current sort order is indicated by a sort glyph (a small arrow displayed at the right of the column header). If the data is sorted in ascending order, the sort glyph is displayed as an up-arrow. When sorting in descending order, the sort glyph is displayed as a down-arrow.

If sorting isn't applied, clicking the column's header sorts data by its values in descending order. Subsequent clicks reverse the current sort order and clear the sorting. A regular click on a column header clears the sort settings on any other columns. To preserve the existing sort settings of other columns, hold the SHIFT key down while clicking or set the DataControlBase.PreserveSorting property to **true**. This can be useful when it is necessary to sort against multiple columns.

To clear a column's sorting, click its header while pressing the CTRL key.

Availability

To allow end-users to sort data, set the grid's DataControlBase.AllowSorting property to **true**. Individual columns provide the ColumnBase.AllowSorting property, which allow the default behavior specified by the grid to be overridden. For example, this prevents an end-user from sorting data by the values of individual columns.

Sorting in code is always allowed.

Concepts

- Sorting in Code
- Sorting Modes and Custom Sorting

Examples

- How to: Implement Custom Sorting

Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Sorting > Sorting in Code

Sorting

The following methods and properties can be used to sort data:

- A column's ColumnBase.SortOrder property specifies the column's sort order. Set it to ColumnSortOrder.Ascending or ColumnSortOrder.Descending.

C#

```
grid.Columns["ProductName"].SortOrder = ColumnSortOrder.Ascending;
```

- Set a column's ColumnBase.SortIndex property to a non-negative value. This automatically sorts its values in ascending order.
- Use the grid's GridControl.SortBy method.

Unsorting

To unsort data by the values of a single column, do one of the following:

- Set the column's ColumnBase.SortOrder property to ColumnSortOrder.None.
- Set the column's ColumnBase.SortIndex property to **-1**.
- Use the grid's GridControl.SortBy method:

© 2018 Developer Express Inc.

C#

```
grid.SortBy(grid.Columns["ProductName"], ColumnSortOrder.None);
```

To clear the sorting applied to the grid, use the DataControlBase.ClearSorting method.

Note

If grouping is applied, the DataControlBase.ClearSorting method preserves sorting applied to grouping columns, because group rows are always sorted.

Sorting Events

When sorting data, the grid does the following:

- Raises the GridControl.StartSorting event.
- Sorts data.
- Raises the GridControl.EndSorting event.

Note

Group rows are always sorted. The **StartSorting** and **EndSorting** events are also raised before and after data is grouped.

Windows 10 App Controls > Controls > Data Grid > Concepts > Data Management > Sorting > Sorting Modes and Custom Sorting

Overview

The Grid Control supports data sorting by cell values and display text. For each column, you can specify how data should be sorted - by the edit or display values, or using custom logic. To specify the required sort mode, use the ColumnBase.SortMode property.

- **Sorting by Edit Values** (Default)

Sorts a column's data by its edit values. To enable this mode, set the ColumnBase.SortMode property to ColumnSortMode.Value.

- **Sorting by Display Text**

Sorts a column's data by its display text (the strings displayed within data cells). To enable this mode, set the ColumnBase.SortMode property to ColumnSortMode.DisplayText.

- **Custom Sorting**

Enables you to implement custom sorting rules. Handle the GridControl.CustomColumnSort event to do this. To enable this mode, set the ColumnBase.SortMode property to ColumnSortMode.Custom.

Custom Sorting

To sort column values using custom logic, set a column's ColumnBase.SortMode property to ColumnSortMode.Custom, and handle the GridControl.CustomColumnSort event.

When this event is fired, two rows should be compared. The column being processed is specified by the **Column** parameter. The **Value1** and **Value2** parameters identify the values of the rows within this column. The result of the custom comparison should be set to the **Result** parameter as follows:

- **-1** if the first row should be positioned above the second row when data is sorted in ascending order. When data is sorted in descending order, the first row will be positioned below the second row.
- **1** if the first row should be positioned below the second row when data is sorted in ascending order. When data is sorted in descending order the first row will be positioned above the second row.
- **0** to indicate that the rows are equal. In this case, the rows will be arranged within a grid according to their indices in the data source.

The event parameter's **Handled** property should be set to **true** if the comparison operation was handled. Leave this parameter set to **false** to invoke the default comparison mechanism after your event handler has finished. In this instance, the result of the custom comparison operation is ignored.

Example: How to Implement Custom Sorting

Show Me

© 2018 Developer Express Inc.

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4340.	

This example demonstrates how to implement custom sorting in the Grid Control. To do this, handle the GridControl.CustomColumnSort event, assign your custom sorted list to the e.Result property and set the e.Handled property to True.

C#

```
 (MainPage.xaml.cs)
using System.Collections.Generic;
using System.Collections.ObjectModel;
using DevExpress.XtraGrid;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
namespace CustomSorting {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            grid.ItemsSource = new MonthList();
            grid.SortBy(grid.Columns[0]);
        }
        private void CheckBox_Checked(object sender, RoutedEventArgs e) {
            grid.Columns[0].SortMode = ColumnSortMode.Custom;
        }
        private void CheckBox_Unchecked(object sender, RoutedEventArgs e) {
            grid.Columns[0].SortMode = ColumnSortMode.Default;
        }
        private void grid_CustomColumnSort(object sender, DevExpress.UI.Xaml.Grid.CustomColumnSortEventArg
            e.Result = Comparer<int>.Default.Compare(e.ListSourceRowIndex1, e.ListSourceRowIndex2);
            e.Handled = true;
        }
    }
    public class Month {
        public string month { get; set; }
    }
    public class MonthList : ObservableCollection<Month> {
        public MonthList()
            : base() {
            Add(new Month() { month = "January" });
            Add(new Month() { month = "February" });
            Add(new Month() { month = "March" });
            Add(new Month() { month = "April" });
            Add(new Month() { month = "May" });
            Add(new Month() { month = "June" });
            Add(new Month() { month = "July" });
            Add(new Month() { month = "August" });
            Add(new Month() { month = "September" });
            Add(new Month() { month = "October" });
            Add(new Month() { month = "November" });
            Add(new Month() { month = "December" });
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports DevExpress.XtraGrid
Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        grid.ItemsSource = New MonthList()
        grid.SortBy(grid.Columns(0))
    End Sub
    Private Sub CheckBox_Checked(ByVal sender As Object, ByVal e As RoutedEventArgs)
        grid.Columns(0).SortMode = ColumnSortMode.Custom
    End Sub
    Private Sub CheckBox_Unchecked(ByVal sender As Object, ByVal e As RoutedEventArgs)
        grid.Columns(0).SortMode = ColumnSortMode.Default
    End Sub
    Private Sub grid_CustomColumnSort(ByVal sender As Object, ByVal e As DevExpress.UI.Xaml.Grid.CustomCol
        e.Result = Comparer(Of Integer).Default.Compare(e.ListSourceRowIndex1, e.ListSourceRowIndex2)
        e.Handled = True
    End Sub
    Public Class Month
        Private privatemonth As String
        Public Property month() As String
            Get
                Return privatemonth
            End Get
            Set(ByVal value As String)
                privatemonth = value
            End Set
        End Property
    End Class
    Public Class MonthList
        Inherits ObservableCollection(Of Month)
        Public Sub New()
            MyBase.New()
            Add(New Month() With {.month = "January"})
            Add(New Month() With {.month = "February"})
            Add(New Month() With {.month = "March"})
            Add(New Month() With {.month = "April"})
            Add(New Month() With {.month = "May"})
            Add(New Month() With {.month = "June"})
            Add(New Month() With {.month = "July"})
            Add(New Month() With {.month = "August"})
            Add(New Month() With {.month = "September"})
            Add(New Month() With {.month = "October"})
            Add(New Month() With {.month = "November"})
            Add(New Month() With {.month = "December"})
        End Sub
    End Class
End Class
```

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CustomSorting"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="CustomSorting.MainPage"
    mc:Ignorable="d">
    <Grid >
        <Grid.RowDefinitions>
            <RowDefinition Height="40" />
            <RowDefinition Height="*" />
        </Grid.RowDefinitions>
        <CheckBox Grid.Row="0" VerticalAlignment="Center" HorizontalAlignm
        <Grid:GridControl Grid.Row="1" Name="grid" AutoGenerateColumns="Tr
                          CustomColumnSort="grid_CustomColumnSort" />
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

Data Editing

The grid control supports inplace cell editing. There are five column types to display specific data types (Boolean, Date-Time, Numeric, Lists and Text), one column type that provides masking capabilities for text values, and one column type for custom data presentation via templates. Cell values are edited using data editors. Each column type stores specific settings responsible for the data editor's functionality. A cell editor is created when an end-user starts to edit a cell value, and is automatically destroyed when editing is completed. This dramatically increases application performance.

To enable data editing, set the grid's DataControlBase.AllowEditing property to **true** and set the DataControlBase.NavigationStyle property to GridControlNavigationStyle.Cell. Columns provide the ColumnBase.AllowEditing property, which allows you to override the behavior specified by the grid, and disable data editing for individual columns.

Note
Data editing is enabled by default.

Column Types

There are five column types to present specific data types (Boolean, Date-Time, Numeric, Lists and Text), one column type that provides masking capabilities and one column type for custom data presentation. The column types are listed and described in the table below.

Column Type	Description
Text GridTextColumn	Presents data as text. Cell values are edited using an embedded text editor that ships with the Editors Library (TextEdit).
Numeric GridSpinEditColumn	Presents numeric values. Cell values are edited using an embedded spin editor that ships with the Editors Library (SpinEdit).
Boolean GridCheckBoxColumn	Presents Boolean values. Cell values are edited using a standard check box (Windows.UI.Xaml.Controls.CheckBox).
List GridComboBoxColumn	Presents lists. Cell values are edited using a standard combo box (Windows.UI.Xaml.Controls.ComboBox).
Date-Time GridDateColumn	Presents Date-Time values. Cell editors are edited using an embedded date editor that ships with the Editors Library (DateEdit).
Mask GridMaskColumn	Presents data as text and provides masking capabilities. Cell editors are edited using an embedded text editor that ships with the Editors Library (TextEdit).
Custom GridTemplateColumn	Provides templates that allow you to implement custom data representation.

Concepts

Showing and Hiding Editors

Adding Rows

© 2018 Developer Express Inc.

Adding Rows

Requirements

Adding rows is only possible if the grid's data source allows adding data items. For example, if the grid is bound to a data source that implements the System.ComponentModel.IBindingList interface, the capability to add rows depends on the boolean **IBindingList.AllowNew** setting.

New Item Row

The **New Item Row** allows end-users to add new records. It can be displayed above or below all data and group rows depending on the GridControl.NewItemRowPosition property value. By default, the **New Item Row** is hidden (the GridControl.NewItemRowPosition property is set to NewItemRowPosition.None).

When an end-user starts editing the **New Item Row**, the GridControl.InitNewRow event is raised. You can handle this event to initialize required fields within the new record. For instance, you can assign a unique value to the key field and/or assign default field values.

Handle the GridControl.AddingNewRow event to customize the new data item initialization.

The grid's DataControlBase.AllowEditing and DataControlBase.NavigationStyle properties do not affect the **New Item Row**.

Adding Rows in Code

The GridControl.AddNewRow method adds an empty row to the grid. If the **New Item Row** is enabled, this method moves focus to this element. Otherwise, the new record is temporarily placed below existing records. After an end-user has entered cell values and the row has been accepted, the new row moves to its final location according to the current filtering, grouping and sorting settings.

© 2018 Developer Express Inc.

Showing and Hiding Editors

Note

End-users can invoke cell editors and change cell values if the grid's DataControlBase.AllowEditing property is set to **true** and the DataControlBase.NavigationStyle property is set to GridControlNavigationStyle.Cell.

End-users can switch the grid to edit mode by clicking the required cell, or by pressing the **ENTER** or **F2** key. This activates the focused cell's inplace editor, allowing the user to modify the focused cell value. To save the changes made and close the editor, the end-user should press **ENTER**, or move cell focus to another cell. Pressing **ESC** closes the editor, discarding all changes made.

Cell editors can also be activated and closed in code.

To programmatically activate the cell's editor, you should focus the cell and call the DataControlBase.ShowEditor method. After the editor is shown, the grid fires the GridControlBase.ShownEditor event.

There are two methods that hide the active editor. The DataControlBase.CommitEditing method hides the active editor, saving the changes made. The DataControlBase.HideEditor method hides the active editor, but discards the changes. To save changes to a data source without closing the active editor, use the DataControlBase.PostEditor method.

After the editor is closed, the grid fires the GridControlBase.HiddenEditor event.

© 2018 Developer Express Inc.

Validation

Topics in this section:

- Editor Validation
- Row Validation

© 2018 Developer Express Inc.

Editor Validation

When an end-user modifies a focused cell's value and tries to save changes (by pressing the ENTER key or moving focus to another cell), the grid validates a new value. First, this value is validated by the editor itself. Then, the column's ColumnBase.Validate event is raised to allow you to manually validate the cell's value. Note that this event is not fired when cell values are changed in code.

- **Validating a New Value**

The event parameter's **Value** property returns the focused cell's new value that should be validated. The old value is returned by the **CellValue** property. If the new value meets the validation rules, set the event parameter's **IsValid** property to **true**. Otherwise, set the **IsValid** property to **false**. In this case, the cell focus cannot be moved to another cell until the cell's value is corrected.

- **Indicating Errors**

If you've set the **IsValid** property to **false**, an error icon is displayed within the edited cell. Use the event parameter's **ErrorType** property to specify the required icon.

© 2018 Developer Express Inc.

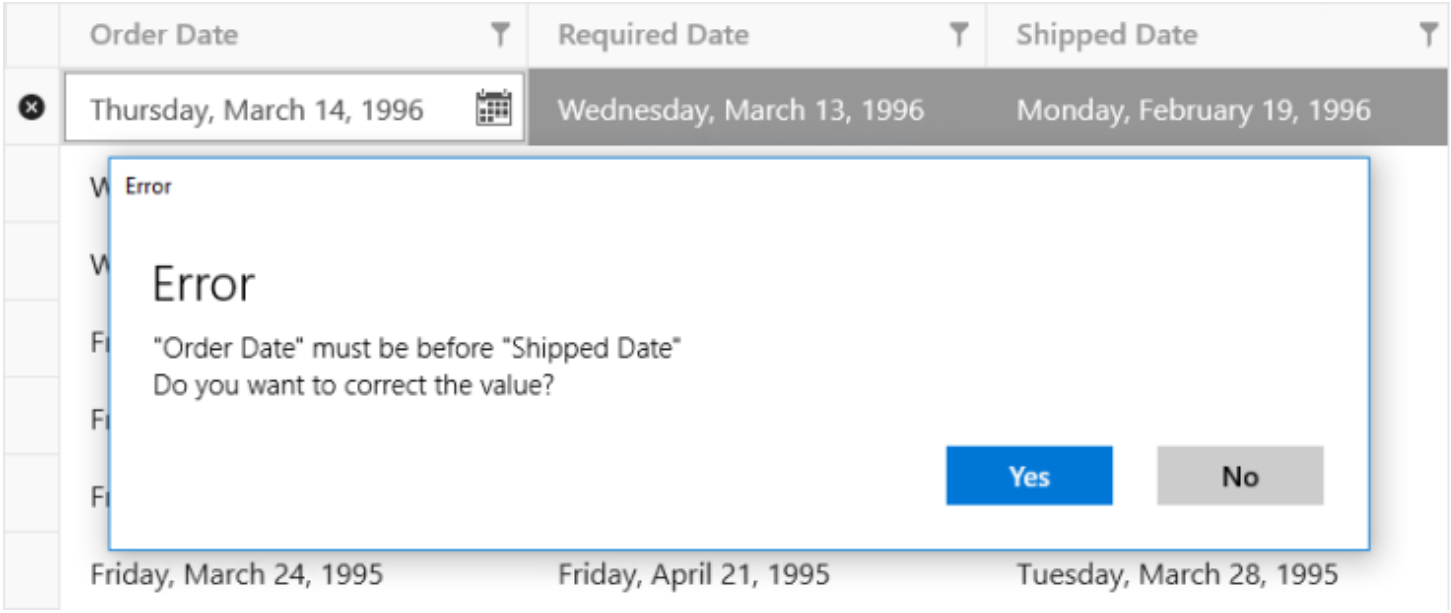
Row Validation

This topic describes how to check validity of data entered by end-users into a data row. This is useful when the integrity of row data is important (for instance, when values in some columns depend on values in others).

Row validation is performed in the GridControl.ValidateRow event handler when a row is about to lose focus. To manually force row validation, call the DataControlBase.CommitEditing method.

The processed row is returned by the event parameter's **Row** property. Its handle is returned by the **RowHandle** property. After cell values have been obtained, you can verify whether the values meet your validity criteria. If the row fails validation, set the event's **IsValid** parameter to **false**. Otherwise, keep the **IsValid** parameter set to **true**.

By default, if the row contains invalid data, the error message box is displayed. Clicking the **Yes** button returns focus to the row. This allows an end-user to correct row values. If the **No** button is clicked, the row's changes are discarded and focus can be moved from the row. Note that the rollback occurs only if objects that represent rows implement the **System.ComponentModel.IEditableObject** interface.



It is possible to provide an additional error description via the event's **ErrorText** parameter. The string assigned to this parameter will be displayed in the error message box followed by the "Do you want to correct the value?" string. To change the error window's default caption, use the **WindowCaption** property.

To override the default error presentation, handle the GridControlBase.InvalidRowException event that occurs after the GridControl.ValidateRow event. Use the event parameter's InvalidRowExceptionEventArgs.ExceptionMode property to specify the action performed in response to entering an invalid value. You can display a message box with an error description, suppress any action, throw an exception or discard new data, and revert to an old value.

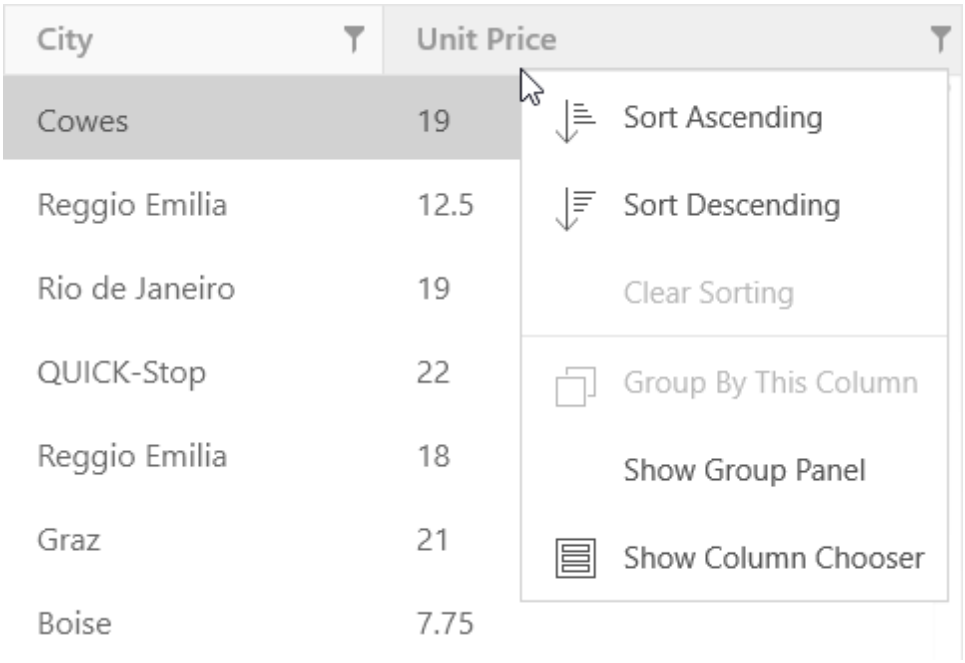
© 2018 Developer Express Inc.

Context Menus

Windows 10 App Controls > Controls > Data Grid > Concepts > Context Menus

The Universal Grid Control provides context menus that can be invoked by right-clicking the grid's visual elements and provide the ability to perform actions linked to these elements.

By default, the grid provides a column context menu that is invoked by right-clicking a column header and allows end-users to show/hide the Group Panel and Column Chooser and manage sorting and grouping.



Below is a list of properties that allow you to specify the grid's context menus for certain visual elements.

Property	Elements
GridControl.ColumnMenu	Column headers
GridControl.RowCellMenu	Data cells, rows and the Row Indicator Panel
GridControl.GridMenu	Empty space within the grid
GridControl.GroupPanelMenu	Group Panel

To customize context menus' content and behavior, handle the following events: GridControl.ContextMenuOpening, GridControl.ContextMenuOpened, GridControl.ContextMenuClosed.

© 2018 Developer Express Inc.

Data Scrolling

Topics in this section:

- Data Scrolling Overview
- Moving Row Focus

© 2018 Developer Express Inc.

Data Scrolling Overview

The grid control provides multiple options for optimized record scrolling each designed for specific use cases.

- **UI Virtualization**

This feature addresses issues involving data sets with many rows. The Grid Control processes data on an as-needed basis. It creates only those data items that are actually visible on the screen. Once generated, these items are then reused when the user scrolls the grid vertically. The content outside the grid area is not processed, except for buffer areas for which size is specified by the DataControlBase.VirtualizingCacheHeight property. Buffer areas make the loading process visually undetectable. As a result, less memory is used, and less time is required for the grid's initial load.

- **Freeze Scrollbar Position on Data Sorting**

By default, changing the order of rows automatically scrolls the grid to make the focused row visible onscreen. The DataControlBase.AutoScrollOnSorting option allows you to deactivate automatic scrolling to the focused row when sorting data. In this instance, a scroll bar's position does not change when rows are reordered.

© 2018 Developer Express Inc.

Moving Row Focus

Availability

Rows can be focused if the DataControlBase.NavigationStyle property is not set to GridControlNavigationStyle.None. To specify the focused row, use the DataControlBase.SelectedItemHandle property. If the specified row is not visible on the screen, the grid is automatically scrolled to make the focused row visible.

Moving Row Focus

The focused row is specified by its handle using the DataControlBase.SelectedItemHandle property. A grid provides multiple methods that you can use to move row focus. These methods are listed and described below:

Method	Description
DataControlBase.MoveFirstRow	Moves focus to the first visible row or card within the grid.
DataControlBase.MovePrevPage	Moves focus backward by the number of rows or cards displayed onscreen within the grid.
DataControlBase.MovePrevRow	Moves focus to the row or card preceding the one that is currently focused.
DataControlBase.MoveNextRow	Moves focus to the row or card following the one that is currently focused.
DataControlBase.MoveNextPage	Moves focus forward by the number of rows or cards displayed onscreen within the grid.
DataControlBase.MoveLastRow	Moves focus to the last visible row or card within the grid.
DataControlBase.MoveSelectedItem	Moves focus to the specified row.

All of these methods move focus between visible rows. These methods do not expand collapsed groups.

The DataControlBase.SelectedItemChanged event is raised after the focused row has been changed.

The number of visible rows is returned by the DataControlBase.VisibleRowCount property. Note that rows contained within collapsed group rows are not taken into account.

© 2018 Developer Express Inc.

Visual Elements

The topics in this section describe the control elements that you see on screen. Each topic contains a screenshot that outlines the described element and a brief overview of the element's purpose. Additionally, each topic contains a list of the settings that specify the element's visibility, content and appearance.

The following visual elements are available:

- Auto Filter Row
- Column Header Panel
- Column Chooser
- Fixed Summary Panel
- Row Indicator Panel
- Group Panel
- Group Row
- New Item Row
- Filter Panel
- Search Panel

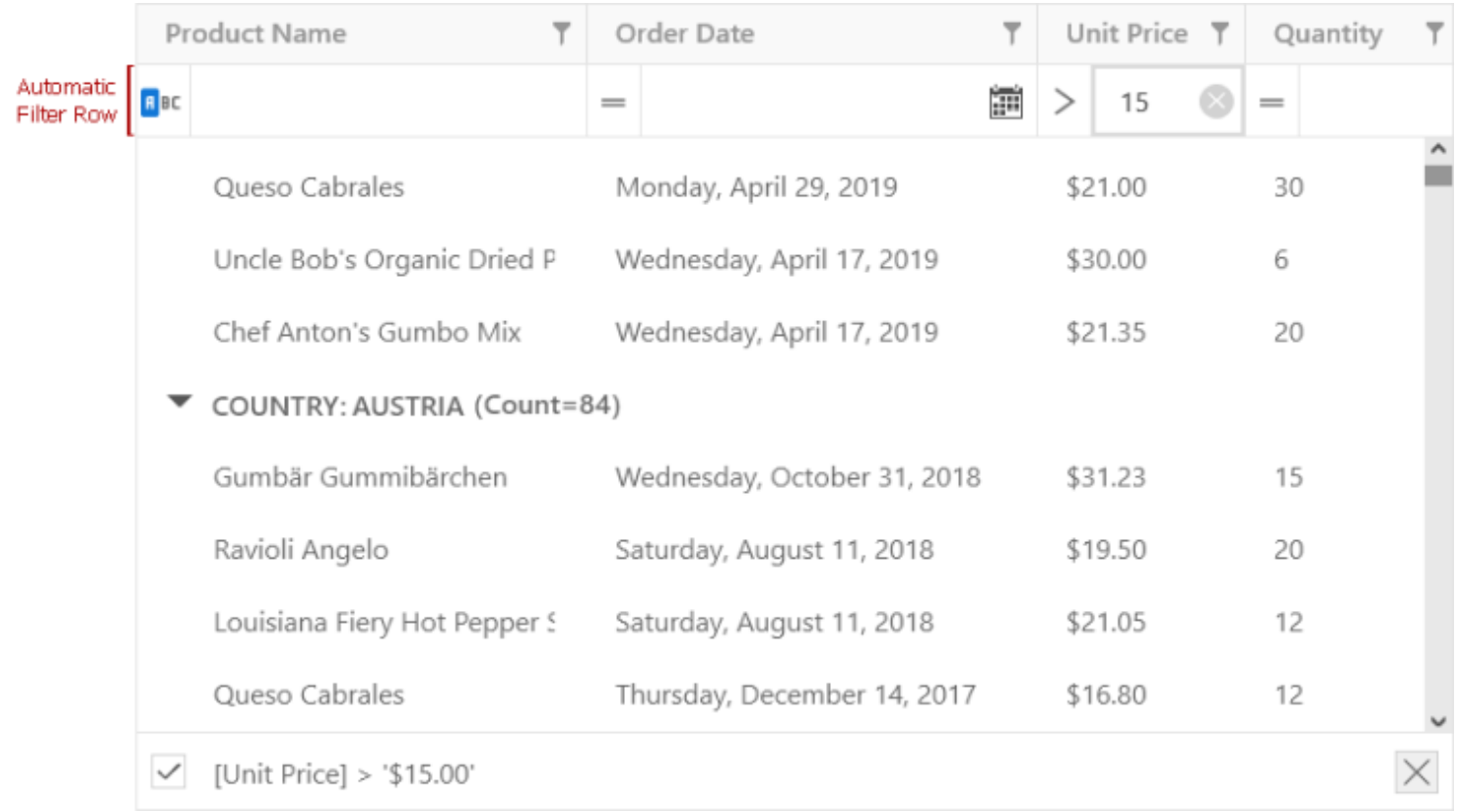
© 2018 Developer Express Inc.

Auto Filter Row

Windows 10 App Controls > Controls > Data Grid > Visual Elements > Auto Filter Row

The **Automatic Filter Row** allows data to be filtered on the fly by typing text within the row. When an end-user types text within the row, a filter condition is automatically created based upon the value entered, and this is applied to the focused data column.

Setting the ColumnBase.ShowCriteriaInAutoFilterRow property to **true** makes the filter criteria selector available to the end-users. The filter criteria selector allows the end-users to choose the desired filter criteria from the drop-down list.



The table below lists the main properties that affect element behavior and appearance.

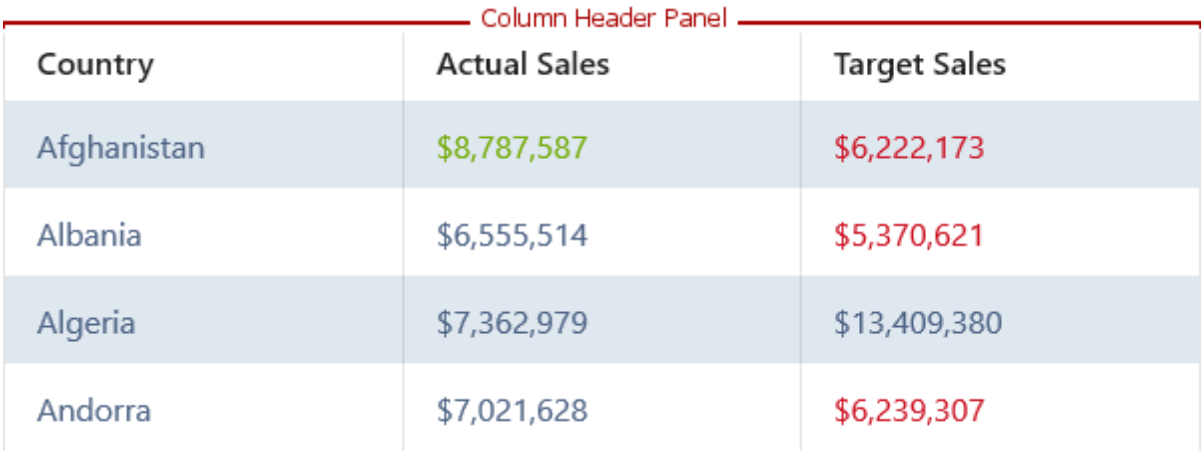
Characteristics	Members
Visibility	GridControl.ShowAutoFilterRow
Style	ColumnBase.AutoFilterEditorStyle
Availability and Behavior	ColumnBase.AllowAutoFilter, ColumnBase.ImmediateUpdateAutoFilter
Criteria Selector Availability	ColumnBase.ShowCriteriaInAutoFilterRow
Condition	ColumnBase.AutoFilterCondition

© 2018 Developer Express Inc.

Column Header Panel

Windows 10 App Controls > Controls > Data Grid > Visual Elements > Column Header Panel

The **Column Header Panel** displays the headers of visible columns.



The table below lists the main properties affecting element behavior and appearance.

Characteristics	Members
Visibility	DataControlBase.ShowColumnHeaders

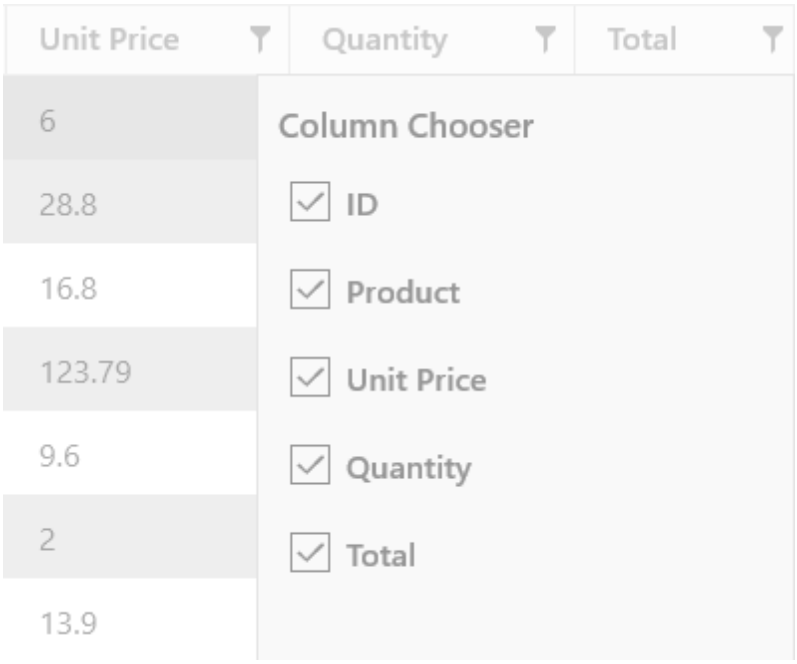
© 2018 Developer Express Inc.

Column Chooser

Windows 10 App Controls > Controls > Data Grid > Visual Elements > Column Chooser

The Column Chooser can be invoked using the column context menu and allows end-users to show, hide and rearrange columns at runtime.

To show or hide a column, select or deselect the checkbox next to its header. To rearrange columns, drag a column header.



The ColumnBase.Visible property determines whether the column is hidden. If you don't want to display a hidden column within the Column Chooser, set its ColumnBase.ShowInColumnChooser property to **false**.

The ColumnBase.ColumnChooserHeaderCaption property allows you to specify the column header within the Column Chooser.

To invoke the Column Chooser in code, use the GridControlCommands.ShowColumnChooser command.

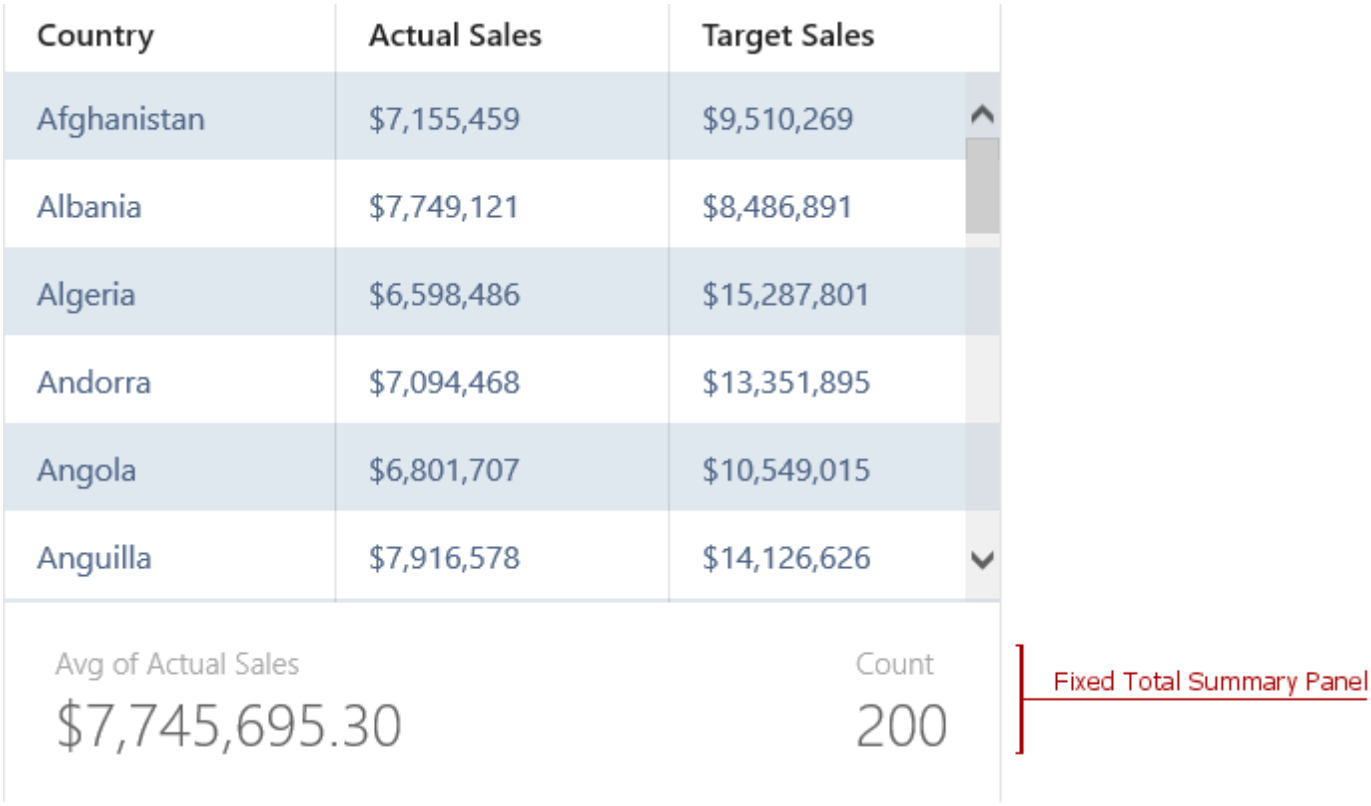
© 2018 Developer Express Inc.

Fixed Summary Panel

Windows 10 App Controls > Controls > Data Grid > Visual Elements > Fixed Summary Panel

The **Fixed Summary Panel** is displayed at the bottom and shows fixed total summaries.

Fixed total summaries can be displayed on the left or right of the **Fixed Summary Panel**. The position does not depend on the corresponding column's position and is specified by the SummaryItemBase.Alignment property.



The table below lists the main properties affecting element behavior and appearance.

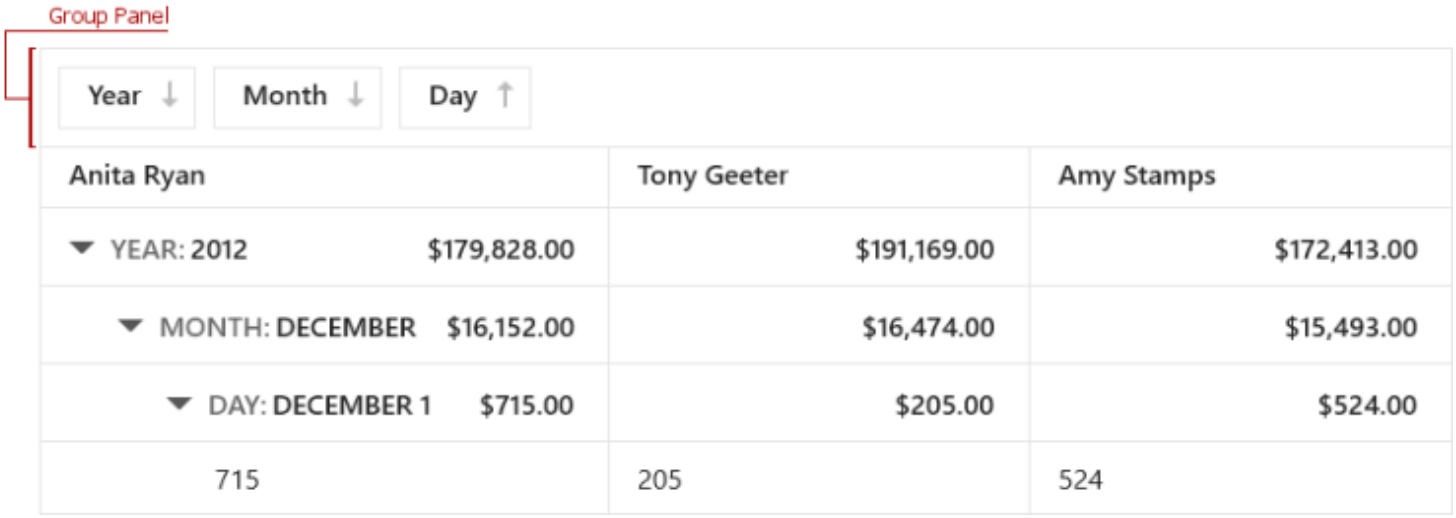
Characteristics	Members
Visibility	DataControlBase.ShowFixedTotalSummary
Template	DataControlBase.FixedTotalSummaryItemTemplate

© 2018 Developer Express Inc.

Group Panel

Windows 10 App Controls > Controls > Data Grid > Visual Elements > Group Panel

The **Group Panel** displays the titles of group columns. You can sort group rows by clicking these titles.



The table below lists the main properties affecting element behavior and appearance.

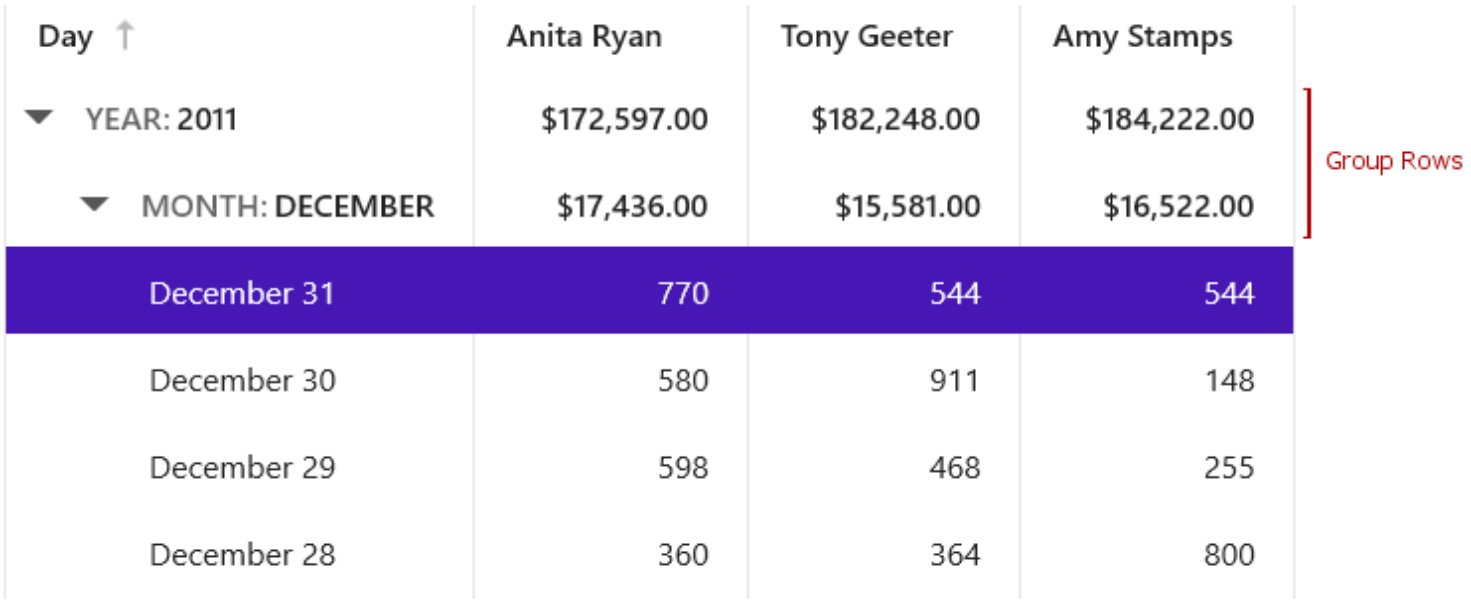
Characteristics	Members
Visibility	GridControlBase.ShowGroupPanel

© 2018 Developer Express Inc.

Group Row

Windows 10 App Controls > Controls > Data Grid > Visual Elements > Group Row

Group rows are used to organize data rows into a tree when data grouping is applied.



The table below lists the main properties affecting element behavior and appearance.

Characteristics	Members
Expanding and Collapsing	GridControl.ExpandGroupRow, GridControl.CollapseGroupRow, GridControl.AutoExpandAllGroups

© 2018 Developer Express Inc.

New Item Row

Windows 10 App Controls > Controls > Data Grid > Visual Elements > New Item Row

The **New Item Row** allows end-users to add new records. It can be displayed above or below all data and group rows.

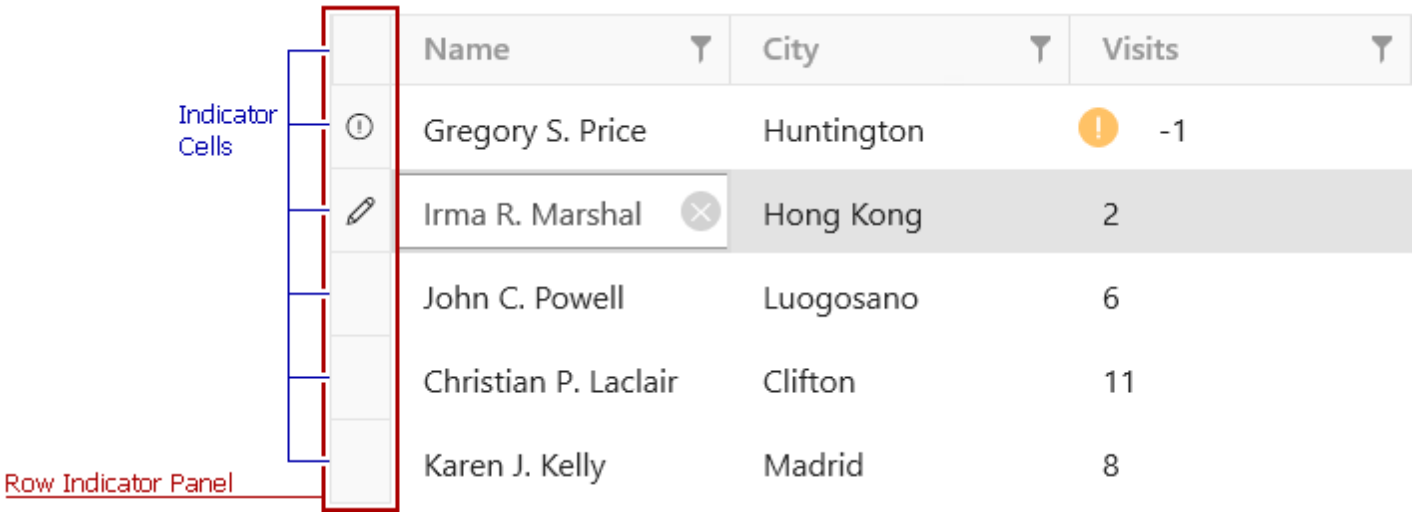
The table below lists the main properties affecting element behavior and appearance.

Characteristics	Members
Visibility and Position	GridControl.NewItemRowPosition
Behavior	GridControl.InitNewRow

© 2018 Developer Express Inc.

Row Indicator Panel

The **Row Indicator Panel** represents a region displayed at the left edge of a grid. The panel contains row indicator cells corresponding to different grid sections (a column header panel, data rows, etc.). The cell related to the focused row indicates the row state (whether it is in edit mode, has been modified, etc.).



The table below lists the main properties affecting element behavior and appearance.

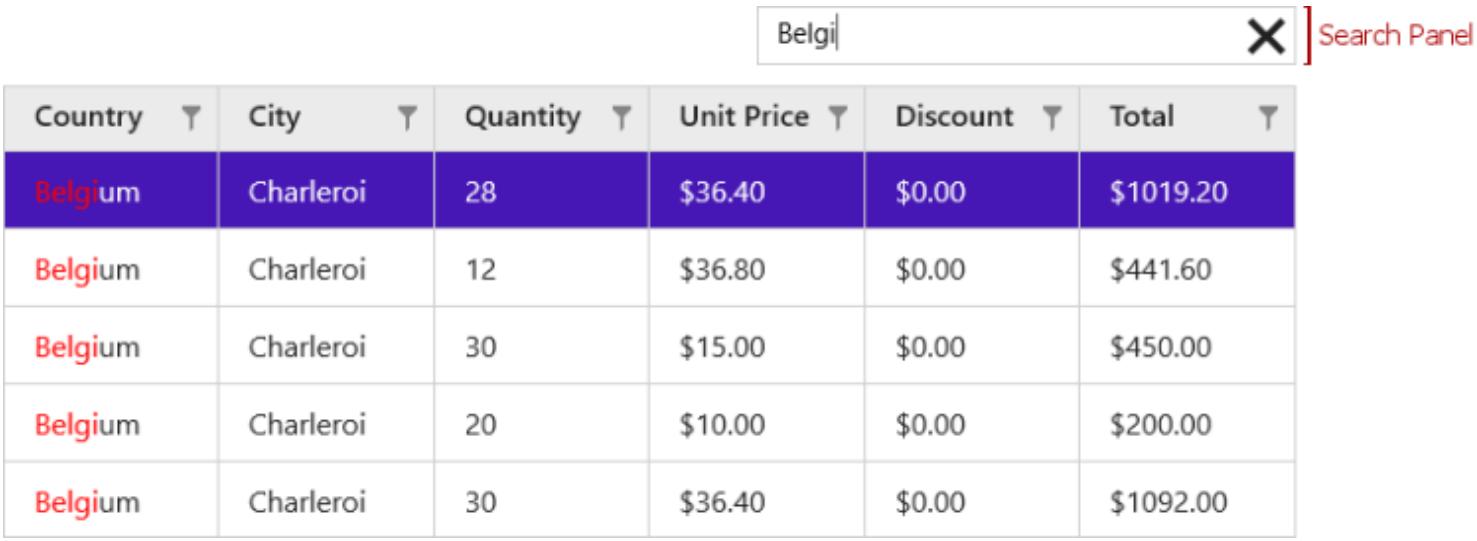
Characteristics	Members
Visibility	GridControl.ShowIndicator
Width	GridControl.IndicatorWidth
Horizontal Offset	GridControl.RowIndicatorHorizontalOffset

© 2018 Developer Express Inc.

Search Panel

Windows 10 App Controls > Controls > Data Grid > Visual Elements > Search Panel

The built-in **Search Panel** provides an easy way to search against multiple columns. This panel is displayed within the Group Panel. If the Group Panel is hidden, the **Search Panel** is shown above the Column Header Panel.



The table below lists the main properties affecting element behavior and appearance.

Characteristics	Members
Visibility	DataControlBase.ShowSearchPanelMode - Specifies when the Search Panel is displayed. By default, an end-user can show and hide the Search Panel when required. To display the Search Panel, an end-user should press **CTRL**+**F**. To hide the Search Panel, press the **ESC** key (the first press clears the search box; the second press closes the Search Panel).
Searching	DataControlBase.SearchPanelFindMode - Specifies whether a search starts automatically, or must be started manually by pressing **ENTER**. DataControlBase.SearchDelay - Specifies the wait time, in milliseconds, before a data search is initiated (in an automatic search mode). DataControlBase.SearchPanelCriteriaOperatorType - Specifies the logical operator type (**AND** or **OR**). Without quotation marks, words separated by the space character are treated as individual conditions. DataControlBase.SearchPanelFindFilter - Specifies the type of the comparison operator used to create filter conditions.
Search String	Searches are performed against a string specified by an end-user in a Search Panel's edit box. To specify a search string in code, use the DataControlBase.SearchString property.
Search Columns	DataControlBase.SearchColumns. By default, this property is set to "*". In this instance, a search is performed against all visible columns. To search against specific columns, specify the corresponding field names, delimiting them with the ";" character. You can also use the

© 2018 Developer Express Inc.

	ColumnBase.AllowSearchPanel property to specify whether the column data is taken into account when using the search panel.
Search Results	DataControlBase.SearchPanelHighlightResults - Specifies whether or not the search strings within the matched records should be highlighted.
Filtering	DataControlBase.SearchPanelAllowFilter - Specifies whether or not the grid displays only those records that match the search criteria.

Search Syntax

In its simplest form, a search criterion consists of a single word. To search for a string containing a space character, specify this string in quotation marks. Without quotation marks, words separated by the space character are treated as individual conditions (using the logical **OR** operator by default). To specify the logical operator, use the DataControlBase.SearchPanelCriteriaOperatorType property.

To search against a specific column, precede a search string with the column's display name plus a colon character.

ColumnDisplayCaption:SearchString

The DataControlBase.SearchPanelCriteriaOperatorType is not in effect when searching against specific columns. If the search criterion contains conditions for which search columns are specified, the AND logical operator is used.

Precede a condition with "+" to select records that match this condition. Other records will be excluded from the result. The "+" specifier allows you to implement the logical **AND** operator.

Precede a condition with "-" to exclude records that match this condition from the result set.

Examples:

Search Criteria	Description
`register`	Selects records that contain the "register" string in any search column.
`check register Dave`	Selects records that contain the "check" or "register" or "Dave" strings in any search column.
`"check register"`	Selects records that contain "check register" in any search column.
`screen +"Richard Fisher"`	Selects records that contain both "screen" and "Richard Fisher" in search columns.
`data +entry -mark`	Selects records that contain both "data" and "entry" in search columns, excluding records that contain "mark".
`menu mask -file`	Selects records that contain "menu" or "mask", excluding records that contain "file".
`From:Roller +Subj:"currency mask"`	Selects records that contain "Roller" in the column that starts with "From", and also contain "currency mask" in the column that starts with "Subj".
`import -From:Steve`	Selects records that contain "import" in any search column, excluding records that contain "Steve" in the column that starts with "From".

Note

Searches performed using the **Search Panel** are case insensitive.

© 2018 Developer Express Inc.

Filter Panel

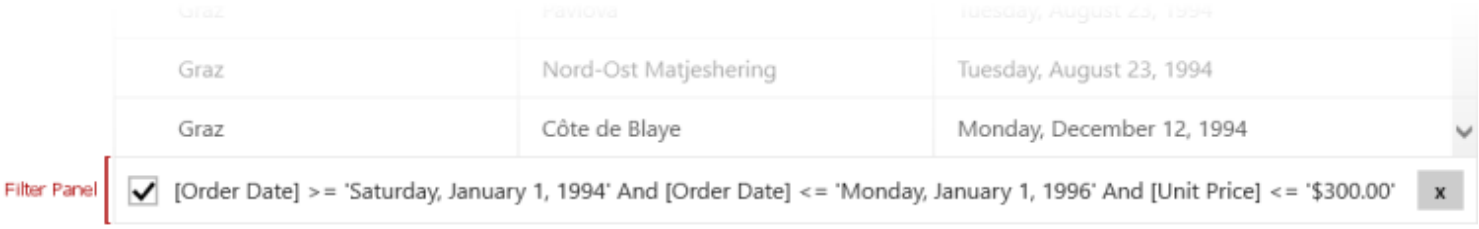
The **Filter Panel** displays a string representation of the filter criteria applied to the grid. It displays the following elements.

- **Filter Expression**
  Column filters are combined by the AND operator in a single filter expression, which is applied to a grid. The filter string is considered to be the WHERE clause of a SQL SELECT statement. To obtain the filter string applied to a grid, use the DataControlBase.FilterString property.
- **Clear Button**

Clears the current filter.

- **Enable Filter**

This check box can be used by an end-user to enable or temporarily disable the current filter. To do this in code, use the DataControlBase.IsFilterEnabled property.



The table below lists the main properties affecting element behavior and appearance.

Characteristics	Members
Visibility	DataControlBase.ShowFilterPanelMode
Contents	DataControlBase.FilterPanelText

© 2018 Developer Express Inc.

Examples

Binding to Data

How to: Bind the Grid to ICollectionView

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4348.	

The example shows how to bind the Grid Control to the ICollectionView.

Use buttons to select an item in the collection. A checkbox specifies whether the grid's currently selected item is synchronized with the collection.

C#	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.cs)
using System.Collections;
using System.Collections.Generic;
using System.Linq;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Data;
namespace ICollectionView_binding
{
    public sealed partial class MainPage : Page
    {
        DataModel grid_data = new DataModel();
        public MainPage()
        {
            this.DataContext = grid_data;
            this.InitializeComponent();
        }
        public class DataModel {
            public ICollectionView Data { get; set; }
            public DataModel() {
                Data = new CollectionViewSource {
                    Source = CreateList()
                }.View;
            }
        }
        public static IList CreateList() {
            List<TestData> list = new List<TestData>();
            for (int i = 0; i < 100; i++) {
                list.Add(new TestData() {
                    Number1 = i,
                    Number2 = i * 10,
                    Text1 = "row " + i,
                    Text2 = "ROW " + i
                });
            }
            return list;
        }
        public class TestData {
            public int Number1 { get; set; }
            public int Number2 { get; set; }
            public string Text1 { get; set; }
            public string Text2 { get; set; }
        }
        private void Button_Left(object sender, RoutedEventArgs e) {
            if (grid_data.Data.CurrentPosition == 0)
                grid_data.Data.MoveCurrentToLast();
            else
                grid_data.Data.MoveCurrentToPrevious();
        }
        private void Button_Right(object sender, RoutedEventArgs e) {
            if (grid_data.Data.CurrentItem == grid_data.Data.Last())
                grid_data.Data.MoveCurrentToFirst();
            else
                grid_data.Data.MoveCurrentToNext();
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (App.xaml.vb)
' The Blank Application template is documented at http://go.microsoft.com/
''' <summary>
''' Provides application-specific behavior to supplement the default Appli
''' </summary>
NotInheritable Class App
    Inherits Application
    ''' <summary>
    ''' Invoked when the application is launched normally by the end user.
    ''' will be used when the application is launched to open a specific f
    ''' search results, and so forth.
    ''' </summary>
    ''' <param name="args">Details about the launch request and process.</
    Protected Overrides Sub OnLaunched(args As Windows.ApplicationModel.Ac
        Dim rootFrame As Frame = Window.Current.Content
        ' Do not repeat app initialization when the Window already has con
        ' just ensure that the window is active
        If rootFrame Is Nothing Then
            ' Create a Frame to act as the navigation context and navigate
            rootFrame = New Frame()
            If args.PreviousExecutionState = ApplicationExecutionState.Ter
                ' TODO: Load state from previously suspended application
            End If
            ' Place the frame in the current Window
            Window.Current.Content = rootFrame
        End If
        If rootFrame.Content Is Nothing Then
            ' When the navigation stack isn't restored navigate to the fir
            ' configuring the new page by passing required information as
            ' parameter
            If Not rootFrame.Navigate(GetType(MainPage), args.Arguments) T
                Throw New Exception("Failed to create initial page")
            End If
        End If
        ' Ensure the current window is active
        Window.Current.Activate()
    End Sub
    ''' <summary>
    ''' Invoked when application execution is being suspended.  Applicatio
    ''' without knowing whether the application will be terminated or resu
    ''' of memory still intact.
    ''' </summary>
    ''' <param name="sender">The source of the suspend request.</param>
    ''' <param name="e">Details about the suspend request.</param>
    Private Sub OnSuspending(sender As Object, e As SuspendingEventArgs) H
        Dim deferral As SuspendingDeferral = e.SuspendingOperation.GetDefe
        ' TODO: Save application state and stop any background activity
        deferral.Complete()
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Public NotInheritable Class MainPage
    Inherits Page
    Private grid_data As New DataModel()
    Public Sub New()
        Me.DataContext = grid_data
        Me.InitializeComponent()
    End Sub
    Public Class DataModel
        Private privateData As ICollectionView
        Public Property Data() As ICollectionView
            Get
                Return privateData
            End Get
            Set(ByVal value As ICollectionView)
                privateData = value
            End Set
        End Property
        Public Sub New()
            Data = New CollectionViewSource() With {.Source = CreateList()
        End Sub
    End Class
    Public Shared Function CreateList() As IList
        Dim list As New List(Of TestData)()
        For i As Integer = 0 To 99
            list.Add(New TestData() With {.Number1 = i, .Number2 = i * 10,
        Next i
        Return list
    End Function
    Public Class TestData
        Private privateNumber1 As Integer
        Public Property Number1() As Integer
            Get
                Return privateNumber1
            End Get
            Set(ByVal value As Integer)
                privateNumber1 = value
            End Set
        End Property
        Private privateNumber2 As Integer
        Public Property Number2() As Integer
            Get
                Return privateNumber2
            End Get
            Set(ByVal value As Integer)
                privateNumber2 = value
            End Set
        End Property
        Private privateText1 As String
        Public Property Text1() As String
            Get
```

© 2018 Developer Express Inc.

```
                Return privateText1
            End Get
            Set(ByVal value As String)
                privateText1 = value
            End Set
        End Property
        Private privateText2 As String
        Public Property Text2() As String
            Get
                Return privateText2
            End Get
            Set(ByVal value As String)
                privateText2 = value
            End Set
        End Property
    End Class
    Private Sub Button_Left(ByVal sender As Object, ByVal e As RoutedEvent
        If grid_data.Data.CurrentPosition = 0 Then
            grid_data.Data.MoveCurrentToLast()
        Else
            grid_data.Data.MoveCurrentToPrevious()
        End If
    End Sub
    Private Sub Button_Right(ByVal sender As Object, ByVal e As RoutedEven
        If grid_data.Data.CurrentItem Is grid_data.Data.Last() Then
            grid_data.Data.MoveCurrentToFirst()
        Else
            grid_data.Data.MoveCurrentToNext()
        End If
    End Sub
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:ICollectionView_binding"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="ICollectionView_binding.MainPage"
    mc:Ignorable="d">
    <Grid>
        <Grid:GridControl Name="grid" AutoGenerateColumns="True" ShowFixed
            <Grid:GridControl.TotalSummary>
                <Grid:GridSummaryItem x:Name="item" SummaryType="Count" Al
            </Grid:GridControl.TotalSummary>
        </Grid:GridControl>
        <Button VerticalAlignment="Bottom" HorizontalAlignment="Left" Cont
        <Button VerticalAlignment="Bottom" HorizontalAlignment="Right" Con
        <CheckBox VerticalAlignment="Bottom" HorizontalAlignment="Center"
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

How to: Display Unbound Data

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4306.	

This example shows how to add an unbound column to the Grid Control.

C#

```
 (MainPage.xaml.cs)
using System;
using DevExpress.Data;
using Windows.UI.Xaml.Controls;
namespace Unbound_Columns
{
    public sealed partial class MainPage : Page
    {
        public MainPage()
        {
            this.InitializeComponent();
            grid.ItemsSource = new ProductList();
            grid.TotalSummary.Add(SummaryItemType.Count, "ProductName");
            grid.TotalSummary.Add(SummaryItemType.Max, "UnitPrice").DisplayFormat = "Max: {0:c2}";
            grid.TotalSummary.Add(SummaryItemType.Average, "UnitPrice").DisplayFormat = "Avg: {0:c2}";
        }
        private void grid_CustomUnboundColumnData(object sender, DevExpress.UI.Xaml.Grid.GridColumnDataEve
            if (e.IsGetData) {
                int price = Convert.ToInt32(e.GetListSourceFieldValue("UnitPrice"));
                int quantity = Convert.ToInt32(e.GetListSourceFieldValue("Quantity"));
                e.Value = price * quantity;
            }
        }
    }
}
```

C#

© 2018 Developer Express Inc.

```
 (Products.cs)
using System.Collections.ObjectModel;
using System.ComponentModel.DataAnnotations;
public class Product {
    public string ProductName { get; set; }
    public string Country { get; set; }
    public string City { get; set; }
    public double UnitPrice { get; set; }
    public int Quantity { get; set; }
}
public class ProductList : ObservableCollection<Product> {
    public ProductList()
        : base() {
        Add(new Product() { ProductName = "Chang", Country = "UK", City =
        Add(new Product() { ProductName = "Gravad lax", Country = "Italy",
        Add(new Product() { ProductName = "Ravioli Angelo", Country = "Bra
        Add(new Product() { ProductName = "Tarte au sucre", Country = "Ger
        Add(new Product() { ProductName = "Steeleye Stout", Country = "USA
        Add(new Product() { ProductName = "Pavlova", Country = "Austria",
        Add(new Product() { ProductName = "Longlife Tofu", Country = "USA"
        Add(new Product() { ProductName = "Alice Mutton", Country = "Mexic
        Add(new Product() { ProductName = "Alice Mutton", Country = "Canad
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports DevExpress.Data
Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        grid.ItemsSource = New ProductList()
        grid.TotalSummary.Add(SummaryItemType.Count, "ProductName")
        grid.TotalSummary.Add(SummaryItemType.Max, "UnitPrice").DisplayFor
        grid.TotalSummary.Add(SummaryItemType.Average, "UnitPrice").Displa
    End Sub
    Private Sub grid_CustomUnboundColumnData(ByVal sender As Object, ByVal
        If e.IsGetData Then
            Dim price As Integer = Convert.ToInt32(e.GetListSourceFieldVal
            Dim quantity As Integer = Convert.ToInt32(e.GetListSourceField
            e.Value = price * quantity
        End If
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (Products.vb)
Imports Microsoft.VisualBasic
Imports System.Collections.ObjectModel
Imports System.ComponentModel.DataAnnotations
Public Class Product
    Private privateProductName As String
    Public Property ProductName() As String
        Get
            Return privateProductName
        End Get
        Set(ByVal value As String)
            privateProductName = value
        End Set
    End Property
    Private privateCountry As String
    Public Property Country() As String
        Get
            Return privateCountry
        End Get
        Set(ByVal value As String)
            privateCountry = value
        End Set
    End Property
    Private privateCity As String
    Public Property City() As String
        Get
            Return privateCity
        End Get
        Set(ByVal value As String)
            privateCity = value
        End Set
    End Property
    Private privateUnitPrice As Double
    Public Property UnitPrice() As Double
        Get
            Return privateUnitPrice
        End Get
        Set(ByVal value As Double)
            privateUnitPrice = value
        End Set
    End Property
    Private privateQuantity As Integer
    Public Property Quantity() As Integer
        Get
            Return privateQuantity
        End Get
        Set(ByVal value As Integer)
            privateQuantity = value
        End Set
    End Property
End Class
```

© 2018 Developer Express Inc.

```
Public Class ProductList
    Inherits ObservableCollection(Of Product)
    Public Sub New()
        MyBase.New()
        Add(New Product() With {.ProductName = "Chang", .Country = "UK", .
        Add(New Product() With {.ProductName = "Gravad lax", .Country = "I
        Add(New Product() With {.ProductName = "Ravioli Angelo", .Country
        Add(New Product() With {.ProductName = "Tarte au sucre", .Country
        Add(New Product() With {.ProductName = "Steeleye Stout", .Country
        Add(New Product() With {.ProductName = "Pavlova", .Country = "Aust
        Add(New Product() With {.ProductName = "Longlife Tofu", .Country =
        Add(New Product() With {.ProductName = "Alice Mutton", .Country =
        Add(New Product() With {.ProductName = "Alice Mutton", .Country =
    End Sub
End Class
```

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:Unbound_Columns"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="Unbound_Columns.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Grid:GridControl Name="grid" AutoGenerateColumns="False" CustomUn
            <Grid:GridControl.Columns>
                <Grid:GridTextColumn FieldName="ProductName" />
                <Grid:GridTextColumn FieldName="UnitPrice"/>
                <Grid:GridTextColumn FieldName="Quantity" />
                <Grid:GridTextColumn FieldName="Total" UnboundType="Decima
            </Grid:GridControl.Columns>
        </Grid:GridControl>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

Calculating Summaries

How to: Summarize Empty Cells

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4333.

The following example demonstrates how to use custom summaries to count the total number of empty cells in a certain grid column.

C#

```
 (MainPage.xaml.cs)
using System.Collections.Generic;
using DevExpress.Data;
using DevExpress.UI.Xaml.Grid;
using Windows.UI.Xaml.Controls;
namespace CustomSummary {
    public sealed partial class MainPage : Page {
        List<TestData> list;
        Dictionary<int, bool> selectedValues = new Dictionary<int, bool>();
        public MainPage() {
            this.InitializeComponent();
            list = new List<TestData>();
            for (int i = 0; i < 100; i++) {
                list.Add(new TestData() { Text = "item " + i, Number = i });
                if (i % 3 == 0)
                    list[i].Number = null;
            }
            grid.ItemsSource = list;
        }
        int emptyCellsTotalCount = 0;
        public class TestData {
            public string Text { get; set; }
            public int? Number { get; set; }
        }
        private void grid_CustomSummary(object sender, DevExpress.Data.CustomSummaryEventArgs e) {
            if (((GridSummaryItem)e.Item).FieldName != "Number")
                return;
            if (e.IsTotalSummary) {
                if (e.SummaryProcess == CustomSummaryProcess.Start) {
                    emptyCellsTotalCount = 0;
                }
                if (e.SummaryProcess == CustomSummaryProcess.Calculate) {
                    int? val = (int?)e.FieldValue;
                    if (!val.HasValue)
                        emptyCellsTotalCount++;
                    e.TotalValue = emptyCellsTotalCount;
                }
            }
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports DevExpress.UI.Xaml.Grid
Imports DevExpress.Data
Public NotInheritable Class MainPage
    Inherits Page
    Private list As List(Of TestData)
    Private selectedValues As New Dictionary(Of Integer, Boolean)()
    Public Sub New()
        Me.InitializeComponent()
        list = New List(Of TestData)()
        For i As Integer = 0 To 99
            list.Add(New TestData() With {.Text = "item " & i, .Number = i
            If i Mod 3 = 0 Then
                list(i).Number = Nothing
            End If
        Next i
        grid.ItemsSource = list
    End Sub
    Private emptyCellsTotalCount As Integer = 0
    Public Class TestData
        Private privateText As String
        Public Property Text() As String
            Get
                Return privateText
            End Get
            Set(ByVal value As String)
                privateText = value
            End Set
        End Property
        Private privateNumber As Nullable(Of Integer)
        Public Property Number() As Nullable(Of Integer)
            Get
                Return privateNumber
            End Get
            Set(ByVal value As Nullable(Of Integer))
                privateNumber = value
            End Set
        End Property
    End Class
    Private Sub grid_CustomSummary(ByVal sender As Object, ByVal e As DevE
        If (CType(e.Item, GridSummaryItem)).FieldName <> "Number" Then
            Return
        End If
        If e.IsTotalSummary Then
            If e.SummaryProcess = CustomSummaryProcess.Start Then
                emptyCellsTotalCount = 0
            End If
            If e.SummaryProcess = CustomSummaryProcess.Calculate Then
                Dim val As Nullable(Of Integer) = CType(e.FieldValue, Null
                If (Not val.HasValue) Then
                    emptyCellsTotalCount += 1
```

© 2018 Developer Express Inc.

```
                End If
                e.TotalValue = emptyCellsTotalCount
            End If
        End If
    End Sub
End Class
```

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CustomSummary"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="CustomSummary.MainPage"
    mc:Ignorable="d">
    <Grid>
        <Grid:GridControl Name="grid" AutoGenerateColumns="True" ShowFixed
                          CustomSummary="grid_CustomSummary" >
            <Grid:GridControl.TotalSummary>
                <Grid:GridSummaryItem FieldName="Number" SummaryType="Cust
                                      DisplayFormat="Total empty cells cou
            </Grid:GridControl.TotalSummary>
        </Grid:GridControl>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

Sorting, Grouping and Filtering

How to: Implement Custom Grouping

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4881.	

This example shows how to group rows using custom rules. When grouping by the 'Unit Price' column, the rows in this column that have values between 0 and 10 should be combined into a single group. Rows whose values fall between 10 and 20 should be combined into another group, etc.

C#

```
 (MainPage.xaml.cs)
using System;
using System.Collections.Generic;
using Windows.UI.Xaml.Controls;
namespace HowToCustomGrouping
{
    public sealed partial class MainPage : Page
    {
        public MainPage()
        {
            this.InitializeComponent();
            grid.ItemsSource = new ProductList();
            grid.Columns["UnitPrice"].GroupIndex = 0;
        }
        private void GridControl_CustomColumnGroup(object sender, DevExpress.UI.Xaml.Grid.CustomColumnSort
            if (e.Column.FieldName == "UnitPrice") {
                double x = Math.Floor(Convert.ToDouble(e.Value1) / 10);
                double y = Math.Floor(Convert.ToDouble(e.Value2) / 10);
                int res = Comparer<double>.Default.Compare(x,y);
                if (x > 9 && y > 9) res = 0;
                e.Result = res;
                e.Handled = true;
            }
        }
        private void GridControl_CustomGroupDisplayText(object sender, DevExpress.UI.Xaml.Grid.CustomGroup
            if (e.Column.FieldName != "UnitPrice") return;
            string interval = IntervalByValue(e.Value);
            e.DisplayText = interval;
        }
        private string IntervalByValue(object val) {
            double d = Math.Floor(Convert.ToDouble(val) / 10);
            string ret = string.Format("{0:c} - {1:c} ", d * 10, (d + 1) * 10);
            if (d > 9) ret = string.Format(">= {0:c} ", 100);
            return ret;
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports HowToCustomGrouping.Data
Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        InitializeComponent()
        grid.ItemsSource = New ProductList()
        grid.Columns("UnitPrice").GroupIndex = 0
    End Sub
    Private Sub GridControl_CustomColumnGroup(sender As Object, e As DevEx
        If e.Column.FieldName = "UnitPrice" Then
            Dim x As Double = Math.Floor(Convert.ToDouble(e.Value1) / 10)
            Dim y As Double = Math.Floor(Convert.ToDouble(e.Value2) / 10)
            Dim res As Integer = Comparer(Of Double).[Default].Compare(x,
            If x > 9 AndAlso y > 9 Then
                res = 0
            End If
            e.Result = res
            e.Handled = True
        End If
    End Sub
    Private Sub GridControl_CustomGroupDisplayText(sender As Object, e As
        If e.Column.FieldName <> "UnitPrice" Then
            Return
        End If
        Dim interval As String = IntervalByValue(e.Value)
        e.DisplayText = interval
    End Sub
    Private Function IntervalByValue(val As Object) As String
        Dim d As Double = Math.Floor(Convert.ToDouble(val) / 10)
        Dim ret As String = String.Format("{0:c} - {1:c} ", d * 10, (d + 1
        If d > 9 Then
            ret = String.Format(">= {0:c} ", 100)
        End If
        Return ret
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:HowToCustomGrouping"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="HowToCustomGrouping.MainPage"
    mc:Ignorable="d">
    <Grid>
        <Grid:GridControl Name="grid" CustomColumnGroup="GridControl_Custo
            <Grid:GridControl.Columns>
                <Grid:GridTextColumn FieldName="ProductName" />
                <Grid:GridTextColumn FieldName="Supplier" />
                <Grid:GridTextColumn FieldName="UnitPrice" SortMode="Custo
                <Grid:GridTextColumn FieldName="Quantity" />
            </Grid:GridControl.Columns>
        </Grid:GridControl>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

How to: Implement Custom Sorting

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4340.

This example demonstrates how to implement custom sorting in the Grid Control. To do this, handle the GridControl.CustomColumnSort event, assign your custom sorted list to the e.Result property and set the e.Handled property to True.

C#

```
 (MainPage.xaml.cs)
using System.Collections.Generic;
using System.Collections.ObjectModel;
using DevExpress.XtraGrid;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
namespace CustomSorting {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            grid.ItemsSource = new MonthList();
            grid.SortBy(grid.Columns[0]);
        }
        private void CheckBox_Checked(object sender, RoutedEventArgs e) {
            grid.Columns[0].SortMode = ColumnSortMode.Custom;
        }
        private void CheckBox_Unchecked(object sender, RoutedEventArgs e) {
            grid.Columns[0].SortMode = ColumnSortMode.Default;
        }
        private void grid_CustomColumnSort(object sender, DevExpress.UI.Xaml.Grid.CustomColumnSortEventArg
            e.Result = Comparer<int>.Default.Compare(e.ListSourceRowIndex1, e.ListSourceRowIndex2);
            e.Handled = true;
        }
    }
    public class Month {
        public string month { get; set; }
    }
    public class MonthList : ObservableCollection<Month> {
        public MonthList()
            : base() {
            Add(new Month() { month = "January" });
            Add(new Month() { month = "February" });
            Add(new Month() { month = "March" });
            Add(new Month() { month = "April" });
            Add(new Month() { month = "May" });
            Add(new Month() { month = "June" });
            Add(new Month() { month = "July" });
            Add(new Month() { month = "August" });
            Add(new Month() { month = "September" });
            Add(new Month() { month = "October" });
            Add(new Month() { month = "November" });
            Add(new Month() { month = "December" });
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports DevExpress.XtraGrid
Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        grid.ItemsSource = New MonthList()
        grid.SortBy(grid.Columns(0))
    End Sub
    Private Sub CheckBox_Checked(ByVal sender As Object, ByVal e As Routed
        grid.Columns(0).SortMode = ColumnSortMode.Custom
    End Sub
    Private Sub CheckBox_Unchecked(ByVal sender As Object, ByVal e As Rout
        grid.Columns(0).SortMode = ColumnSortMode.Default
    End Sub
    Private Sub grid_CustomColumnSort(ByVal sender As Object, ByVal e As D
        e.Result = Comparer(Of Integer).Default.Compare(e.ListSourceRowInd
        e.Handled = True
    End Sub
    Public Class Month
        Private privatemonth As String
        Public Property month() As String
            Get
                Return privatemonth
            End Get
            Set(ByVal value As String)
                privatemonth = value
            End Set
        End Property
    End Class
    Public Class MonthList
        Inherits ObservableCollection(Of Month)
        Public Sub New()
            MyBase.New()
            Add(New Month() With {.month = "January"})
            Add(New Month() With {.month = "February"})
            Add(New Month() With {.month = "March"})
            Add(New Month() With {.month = "April"})
            Add(New Month() With {.month = "May"})
            Add(New Month() With {.month = "June"})
            Add(New Month() With {.month = "July"})
            Add(New Month() With {.month = "August"})
            Add(New Month() With {.month = "September"})
            Add(New Month() With {.month = "October"})
            Add(New Month() With {.month = "November"})
            Add(New Month() With {.month = "December"})
        End Sub
    End Class
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CustomSorting"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="CustomSorting.MainPage"
    mc:Ignorable="d">
    <Grid >
        <Grid.RowDefinitions>
            <RowDefinition Height="40" />
            <RowDefinition Height="*" />
        </Grid.RowDefinitions>
        <CheckBox Grid.Row="0" VerticalAlignment="Center" HorizontalAlignm
        <Grid:GridControl Grid.Row="1" Name="grid" AutoGenerateColumns="Tr
                          CustomColumnSort="grid_CustomColumnSort" />
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

Styles and Templates

How to: Display an Image within a Column Header

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4252.

This example demonstrates how to display an image within the 'Product Name' column's header.

C#

```
 (MainPage.xaml.cs)
using System.Collections.ObjectModel;
using Windows.UI.Xaml.Controls;
namespace HeaderImage {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            grid.ItemsSource = new ProductList();
        }
        public class Product {
            public string ProductName { get; set; }
            public string Country { get; set; }
            public string City { get; set; }
            public double UnitPrice { get; set; }
            public int Quantity { get; set; }
        }
        public class ProductList : ObservableCollection<Product> {
            public ProductList()
                : base() {
                Add(new Product() { ProductName = "Chang", Country = "UK", City = "Cowes", UnitPrice = 19,
                Add(new Product() { ProductName = "Gravad lax", Country = "Italy", City = "Reggio Emilia",
                Add(new Product() { ProductName = "Ravioli Angelo", Country = "Brazil", City = "Rio de Jar
                Add(new Product() { ProductName = "Tarte au sucre", Country = "Germany", City = "QUICK-Sto
                Add(new Product() { ProductName = "Steeleye Stout", Country = "USA", City = "Reggio Emilia
                Add(new Product() { ProductName = "Pavlova", Country = "Austria", City = "Graz", UnitPrice
                Add(new Product() { ProductName = "Longlife Tofu", Country = "USA", City = "Boise", UnitPr
                Add(new Product() { ProductName = "Alice Mutton", Country = "Mexico", City = "México D.F.'
                Add(new Product() { ProductName = "Alice Mutton", Country = "Canada", City = "Tsawwassen",
            }
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (App.xaml.vb)
' The Blank Application template is documented at http://go.microsoft.com/
''' <summary>
''' Provides application-specific behavior to supplement the default Appli
''' </summary>
NotInheritable Class App
    Inherits Application
    ''' <summary>
    ''' Invoked when the application is launched normally by the end user.
    ''' will be used when the application is launched to open a specific f
    ''' search results, and so forth.
    ''' </summary>
    ''' <param name="args">Details about the launch request and process.</
    Protected Overrides Sub OnLaunched(args As Windows.ApplicationModel.Ac
        Dim rootFrame As Frame = Window.Current.Content
        ' Do not repeat app initialization when the Window already has con
        ' just ensure that the window is active
        If rootFrame Is Nothing Then
            ' Create a Frame to act as the navigation context and navigate
            rootFrame = New Frame()
            If args.PreviousExecutionState = ApplicationExecutionState.Ter
                ' TODO: Load state from previously suspended application
            End If
            ' Place the frame in the current Window
            Window.Current.Content = rootFrame
        End If
        If rootFrame.Content Is Nothing Then
            ' When the navigation stack isn't restored navigate to the fir
            ' configuring the new page by passing required information as
            ' parameter
            If Not rootFrame.Navigate(GetType(MainPage), args.Arguments) T
                Throw New Exception("Failed to create initial page")
            End If
        End If
        ' Ensure the current window is active
        Window.Current.Activate()
    End Sub
    ''' <summary>
    ''' Invoked when application execution is being suspended.  Applicatio
    ''' without knowing whether the application will be terminated or resu
    ''' of memory still intact.
    ''' </summary>
    ''' <param name="sender">The source of the suspend request.</param>
    ''' <param name="e">Details about the suspend request.</param>
    Private Sub OnSuspending(sender As Object, e As SuspendingEventArgs) H
        Dim deferral As SuspendingDeferral = e.SuspendingOperation.GetDefe
        ' TODO: Save application state and stop any background activity
        deferral.Complete()
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        grid.ItemsSource = New ProductList()
    End Sub
    Public Class Product
        Private privateProductName As String
        Public Property ProductName() As String
            Get
                Return privateProductName
            End Get
            Set(ByVal value As String)
                privateProductName = value
            End Set
        End Property
        Private privateCountry As String
        Public Property Country() As String
            Get
                Return privateCountry
            End Get
            Set(ByVal value As String)
                privateCountry = value
            End Set
        End Property
        Private privateCity As String
        Public Property City() As String
            Get
                Return privateCity
            End Get
            Set(ByVal value As String)
                privateCity = value
            End Set
        End Property
        Private privateUnitPrice As Double
        Public Property UnitPrice() As Double
            Get
                Return privateUnitPrice
            End Get
            Set(ByVal value As Double)
                privateUnitPrice = value
            End Set
        End Property
        Private privateQuantity As Integer
        Public Property Quantity() As Integer
            Get
                Return privateQuantity
            End Get
            Set(ByVal value As Integer)
                privateQuantity = value
```

© 2018 Developer Express Inc.

```
            End Set
        End Property
    End Class
    Public Class ProductList
        Inherits ObservableCollection(Of Product)
        Public Sub New()
            MyBase.New()
            Add(New Product() With {.ProductName = "Chang", .Country = "UK
            Add(New Product() With {.ProductName = "Gravad lax", .Country
            Add(New Product() With {.ProductName = "Ravioli Angelo", .Coun
            Add(New Product() With {.ProductName = "Tarte au sucre", .Coun
            Add(New Product() With {.ProductName = "Steeleye Stout", .Coun
            Add(New Product() With {.ProductName = "Pavlova", .Country = "
            Add(New Product() With {.ProductName = "Longlife Tofu", .Count
            Add(New Product() With {.ProductName = "Alice Mutton", .Countr
            Add(New Product() With {.ProductName = "Alice Mutton", .Countr
        End Sub
    End Class
End Class
```

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:HeaderImage"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="HeaderImage.MainPage"
    mc:Ignorable="d">
    <Page.Resources>
        <DataTemplate x:Key="productHeader">
            <StackPanel Orientation="Horizontal">
                <Image Source="Product.png" Stretch="None" />
                <TextBlock Margin="3,0,0,0" Text="{Binding}" />
            </StackPanel>
        </DataTemplate>
    </Page.Resources>
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Grid:GridControl Name="grid" AutoGenerateColumns="False">
            <Grid:GridControl.Columns>
                <Grid:GridTextColumn FieldName="ProductName" HeaderTemplat
                <Grid:GridTextColumn FieldName="UnitPrice" />
                <Grid:GridTextColumn FieldName="Quantity" />
            </Grid:GridControl.Columns>
        </Grid:GridControl>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

Charts

Windows 10 App Controls > Controls > Charts

DevExpress Charts for Universal Windows applications ships with all of the features you have come to expect from a world class data visualization library including blazing fast rendering through the direct use of the Windows Direct2D libraries.

START HERE	LEARN MORE	HOW TO
Getting Started	Concepts	Examples
Overview	Visual Elements	Code Central
Training Videos	Charts Gallery	
Online Demos		

© 2018 Developer Express Inc.

Overview

This suite contains three chart controls - the CartesianChart control, the PieChart control and the FunnelChart control.

Cartesian Chart

The Cartesian Chart control is intended to plot a 2D series on an XY-Diagram and provides the following features.

- Bar view types: Side-by-side Bar, Stacked Bar, Full-Stacked Bar, Side-by-side Stacked Bar, Side-by-side Full-Stacked Bar
- Point and Line view types: Point, Line, Scatter Line, Step Line, Stacked Line, Full-Stacked Line
- Area view types: Area, Stacked Area, Full-Stacked Area, Step Area
- Automatic selection of data scale type based on bound data
- Scrolling & Zooming
- Built-in animation
- Built-in tooltips
- Strips
- Element selection
- Movable legend

Pie Chart

The Pie Chart control is intended to display Pie and Donut series and provides the following features.

- Supported view types: Pie, Donut, Nested Donut
- Automatic selection of data scale type based on bound data
- Built-in animation
- Built-in tooltips
- Element selection
- Table-like layout
- Movable legend

Funnel Chart

The Funnel Chart control is used to display Funnel series and provides the following features.

- Supported view type: Funnel
- Automatic selection of data scale type based on bound data
- Built-in animation
- Built-in tooltips
- Element selection
- Movable legend

© 2018 Developer Express Inc.

Charts Gallery

Windows 10 App Controls > Controls > Charts > Charts Gallery

Topics in this section:

- Pie and Donut Views
- Funnel View
- Bar and Column Views
- Point and Line Views
- Area Views

© 2018 Developer Express Inc.

Pie and Donut Views

Windows 10 App Controls > Controls > Charts > Charts Gallery > Pie and Donut Views

Topics in this section:

- Pie
- Donut
- Nested Donut

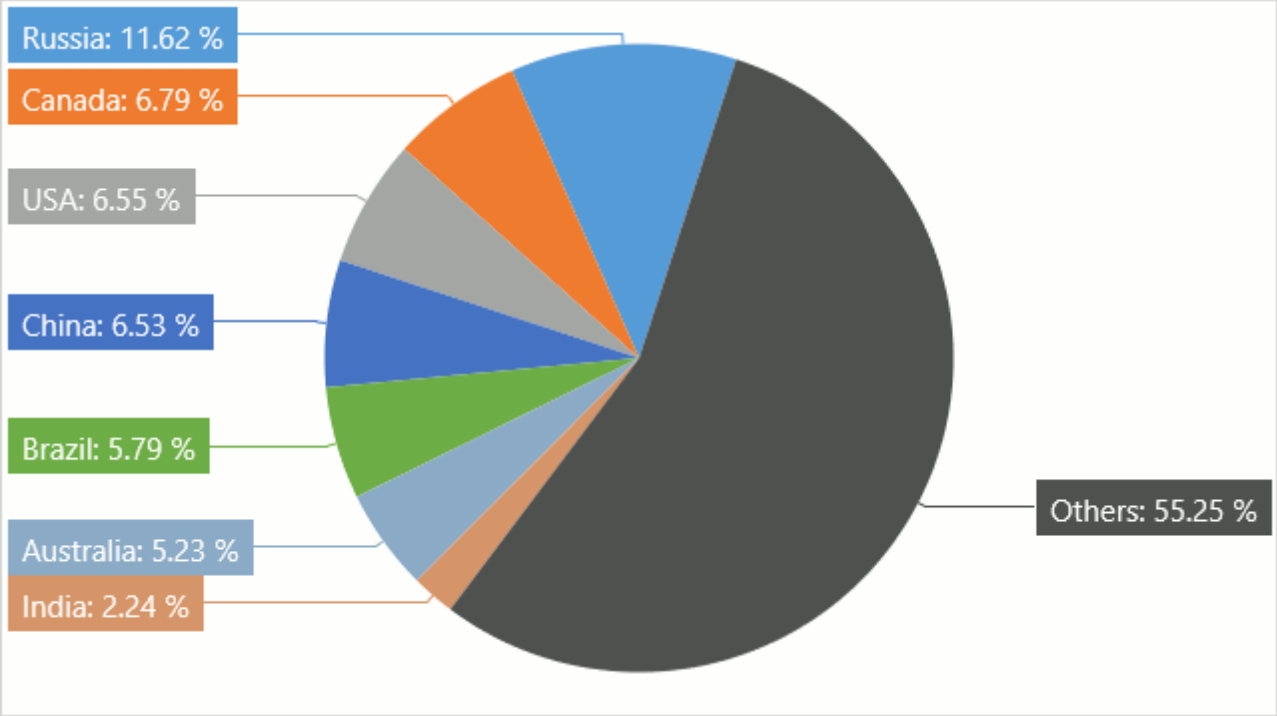
© 2018 Developer Express Inc.

Pie

Windows 10 App Controls > Controls > Charts > Charts Gallery > Pie and Donut Views > Pie

The **Pie** series is useful when it's necessary to compare the percentage values of different point arguments in the same series, and to illustrate these values as easy to understand pie slices.

An example of the **Pie** chart is shown in the image below.

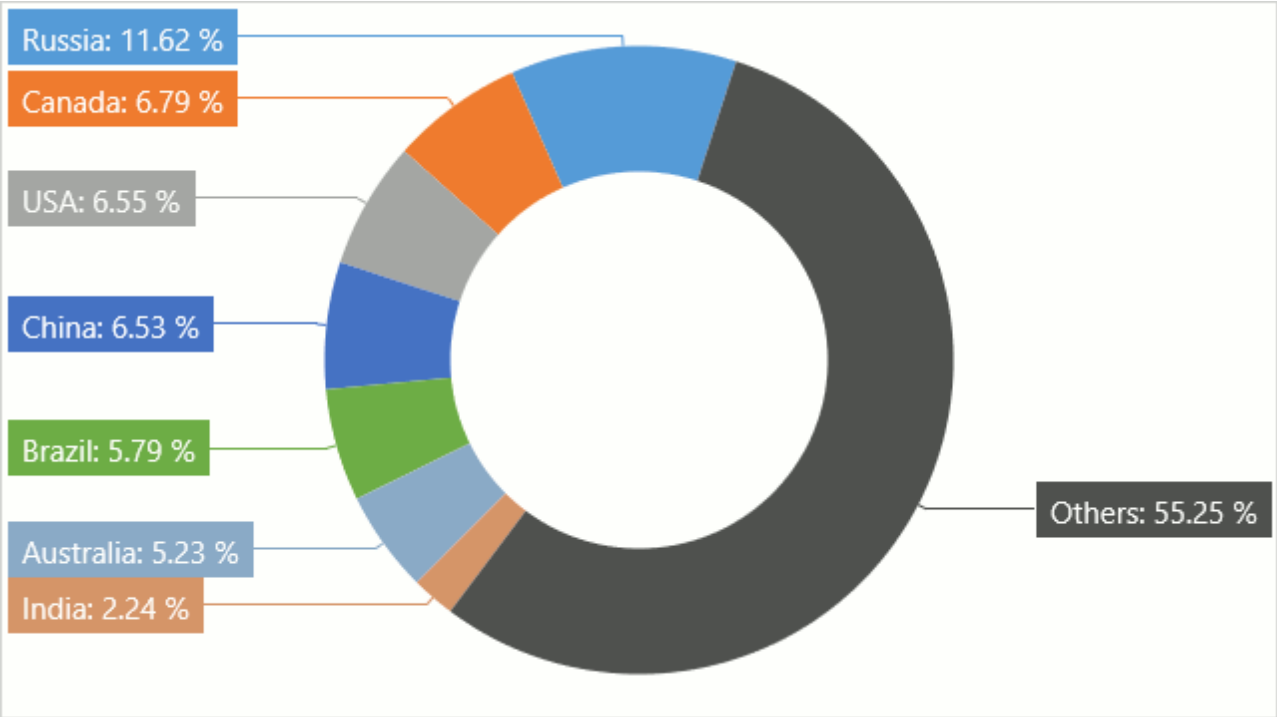


© 2018 Developer Express Inc.

Donut

The **Donut** series is similar to Pie, but has a hole in its center.

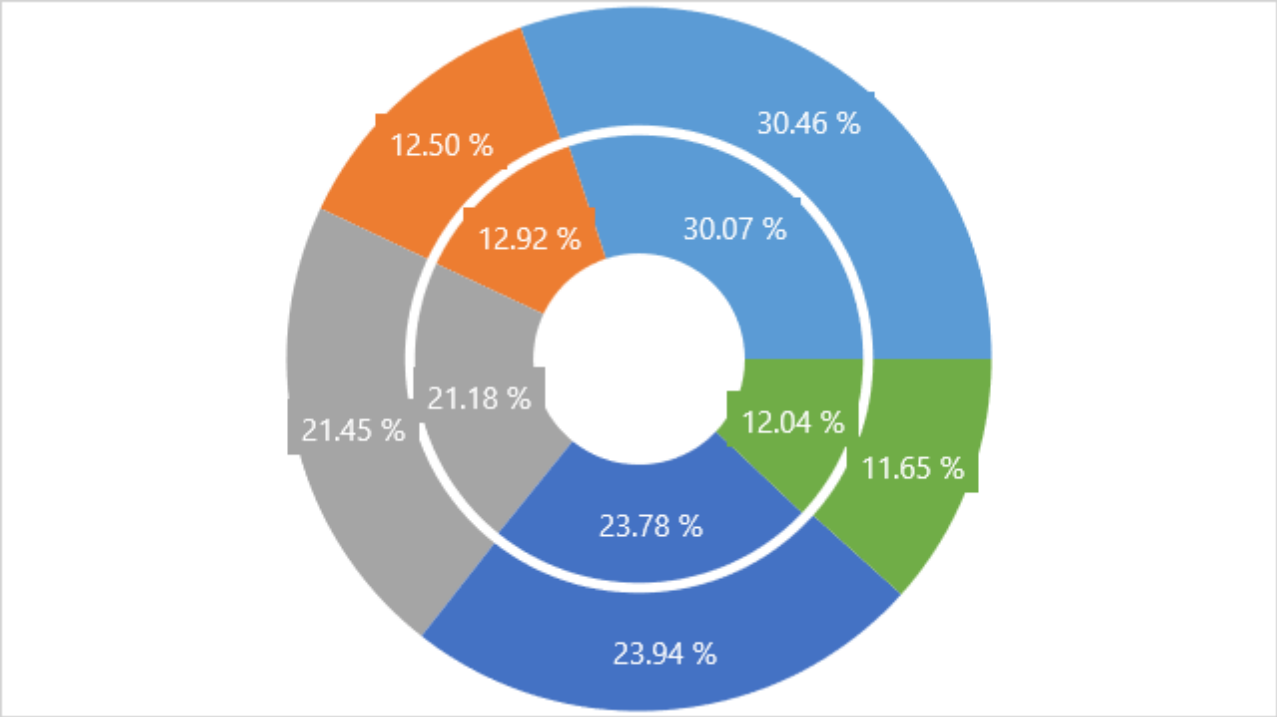
An example of the **Donut** charts is shown in the image below.



© 2018 Developer Express Inc.

Nested Donut

Nested Donuts are similar to the Donut series view, except that instead of comparing different donut series side by side, you can do so with one donut nested in another.



© 2018 Developer Express Inc.

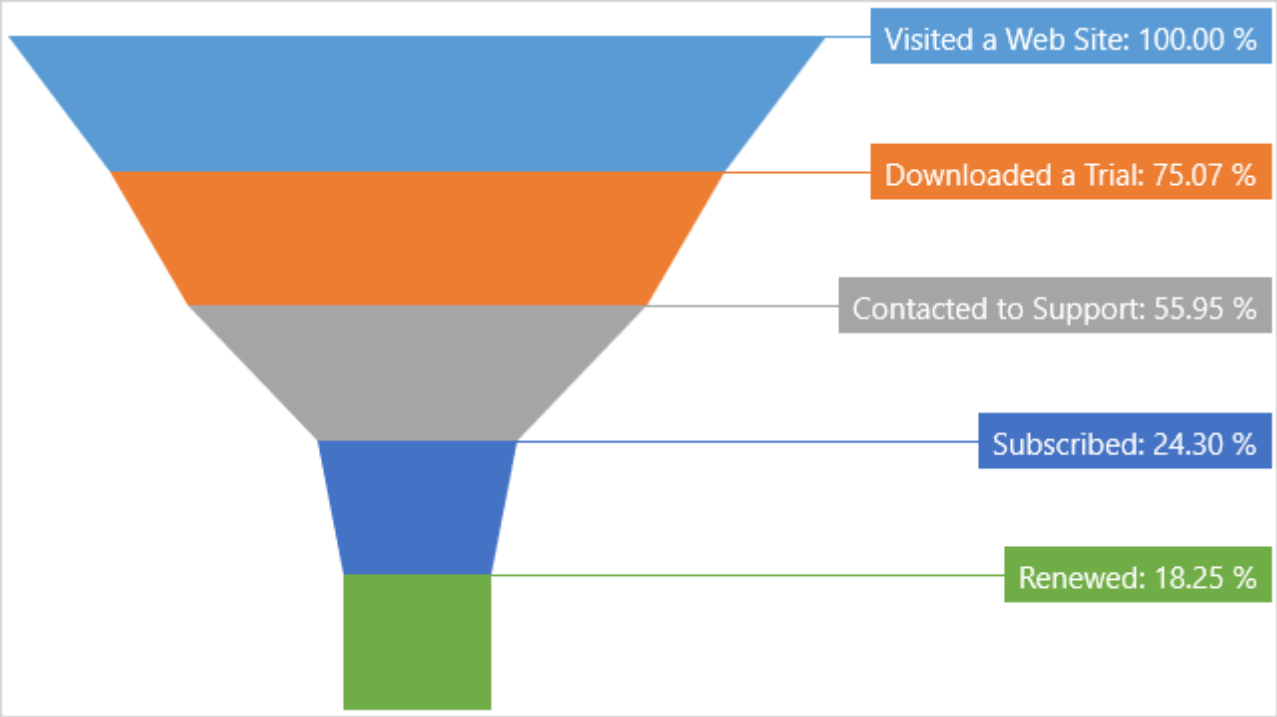
Funnel View

Windows 10 App Controls > Controls > Charts > Charts Gallery > Funnel View

The **Funnel** series view is used to compare the percentage values of different point arguments in the same series and determine which point value(s) in the point series is (are) the most significant.

Typically, a **Funnel** series view displays a wide area at the top, indicating the total points' value, while other areas are proportionally smaller.

An example of the Funnel View chart is shown in the image below.



© 2018 Developer Express Inc.

Bar and Column Views

Topics in this section:

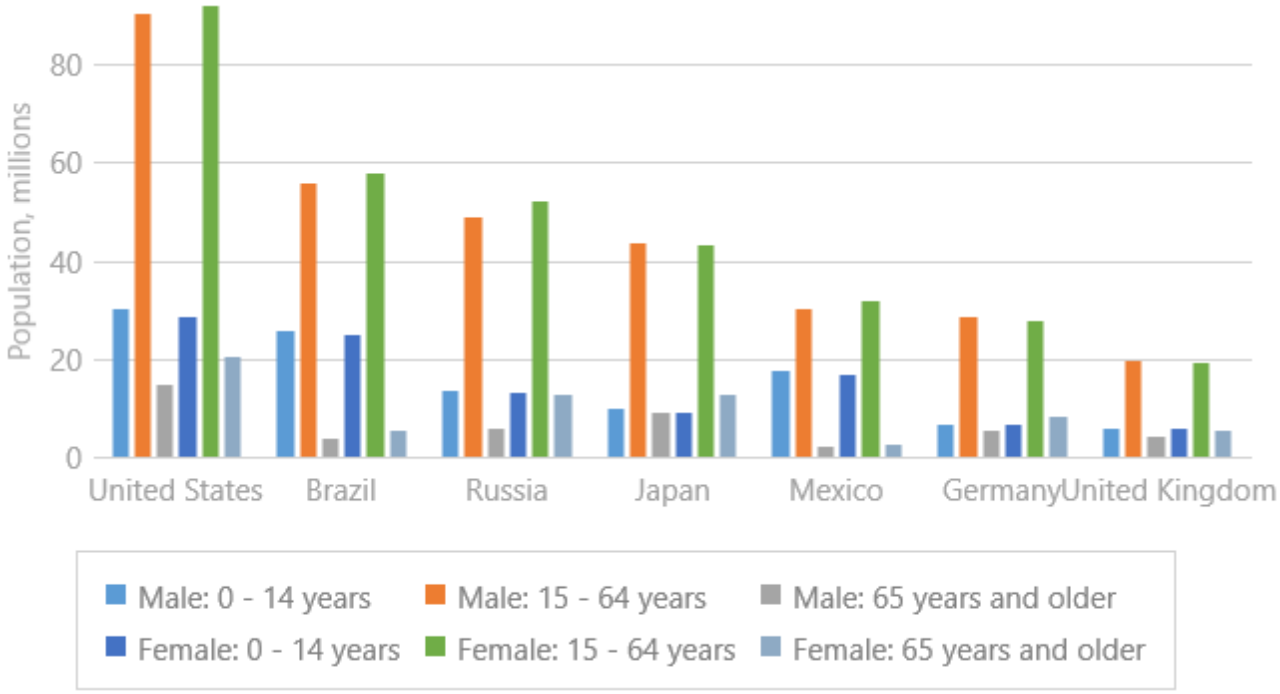
- Side-by-Side Bar
- Stacked Bar
- Full-Stacked Bar
- Side-by-Side Stacked Bar
- Side-by-Side Full-Stacked Bar

© 2018 Developer Express Inc.

Side-by-Side Bar

The **Side-by-Side Bar** series displays data points as individual bars, grouped by category, and the height of each bar is determined by the data point's value.

An example of the Side-by-Side Bar chart is shown in the image below.



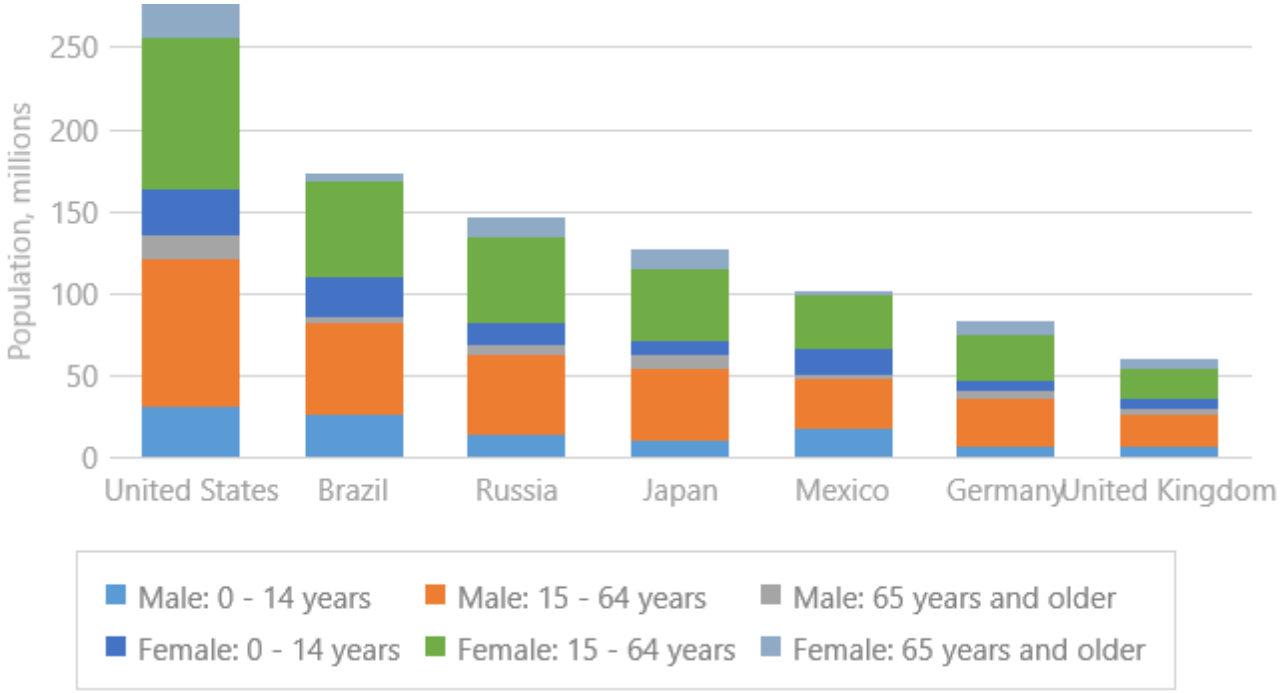
© 2018 Developer Express Inc.

Stacked Bar

Windows 10 App Controls > Controls > Charts > Charts Gallery > Bar and Column Views > Stacked Bar

The **Stacked Bar** series displays data as bars on a diagram, so that the value of each data point is aggregated with the underlying data points' values. This representation is useful when it's necessary to compare both the point values and their aggregate for the same point arguments.

An example of the Stacked Bar chart is shown in the image below.

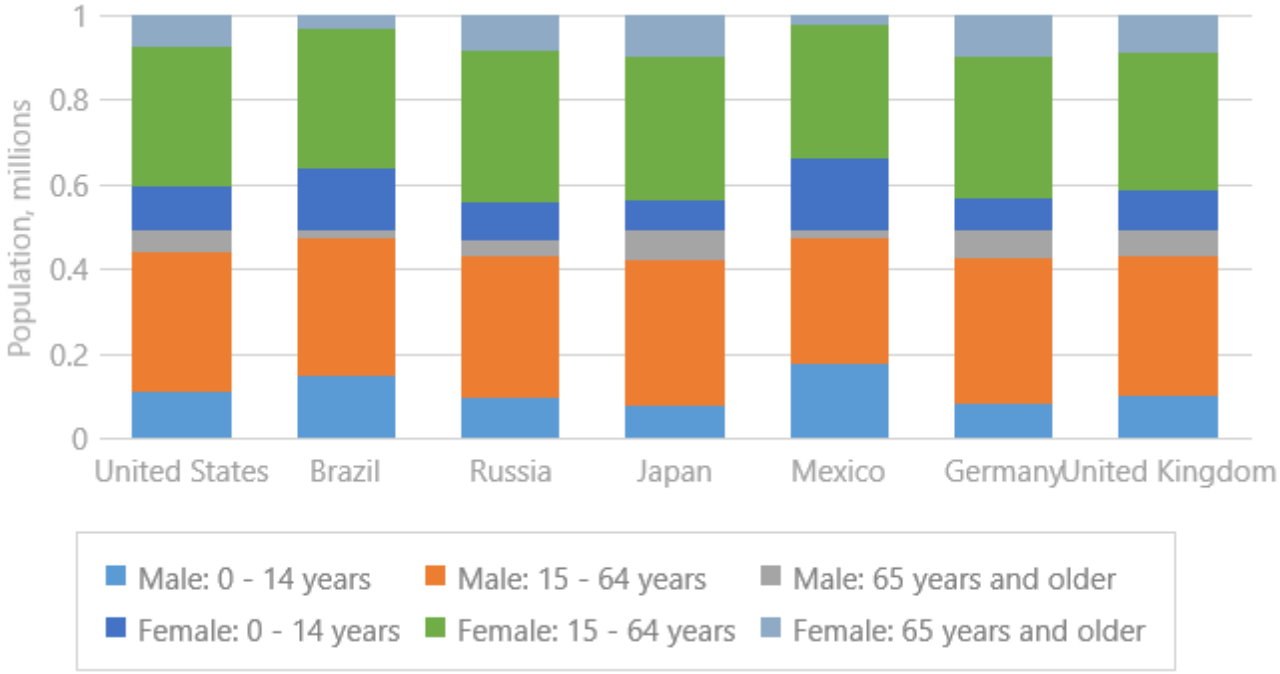


© 2018 Developer Express Inc.

Full-Stacked Bar

The **Full-Stacked Bar** series (100%-Stacked Bar series) displays all data points stacked, with a single bar for each category. The height of each bar is always the full height of the chart diagram (i.e. **1**). The series values are displayed as percentages of each bar.

An example of the Full-Stacked Bar chart is shown in the image below.



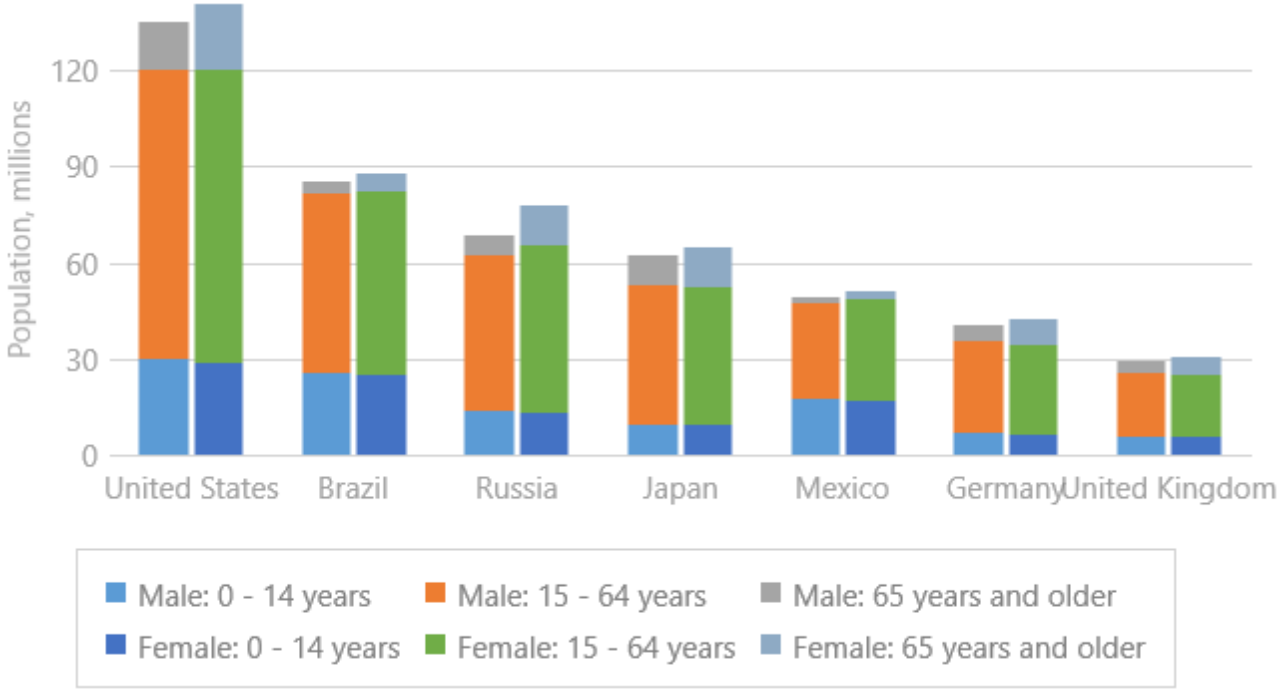
© 2018 Developer Express Inc.

Side-by-Side Stacked Bar

Windows 10 App Controls > Controls > Charts > Charts Gallery > Bar and Column Views > Side-by-Side Stacked Bar

The **Side-by-Side Stacked Bar** series combines the advantages of both the Stacked Bar and Side-by-Side Bar chart types, so that you can stack different bars, and combine them into groups shown side-by-side across the same axis value (via the SideBySideStackedBarSeriesView.StackedGroup property).

An example of the Side-by-Side Stacked Bar chart is shown in the image below.

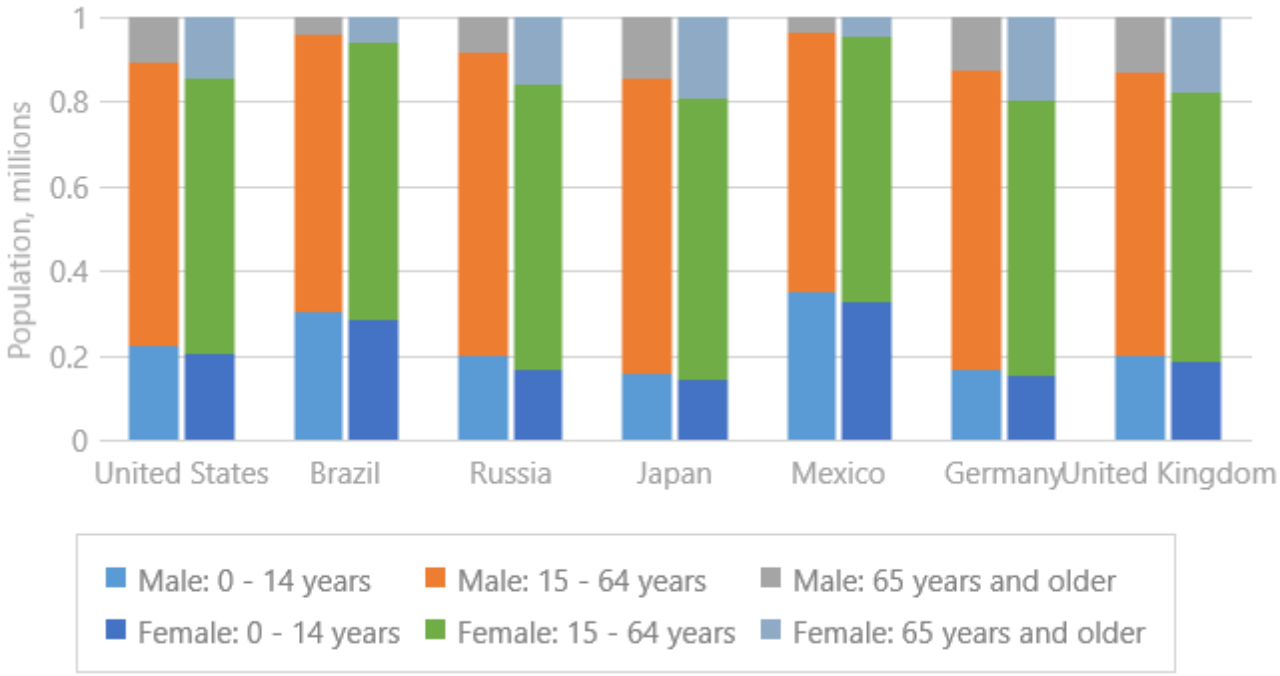


© 2018 Developer Express Inc.

Side-by-Side Full-Stacked Bar

The **Side-by-Side Full-Stacked Bar** series combines the advantages of both the Full-Stacked Bar and Side-by-Side Bar chart types, so that you can stack different bars, and combine them into groups shown side-by-side across the same axis value (via the SideBySideStackedBarSeriesView.StackedGroup property).

An example of the Side-by-Side Full-Stacked Bar chart is shown in the image below.



© 2018 Developer Express Inc.

Point and Line Views

Topics in this section:

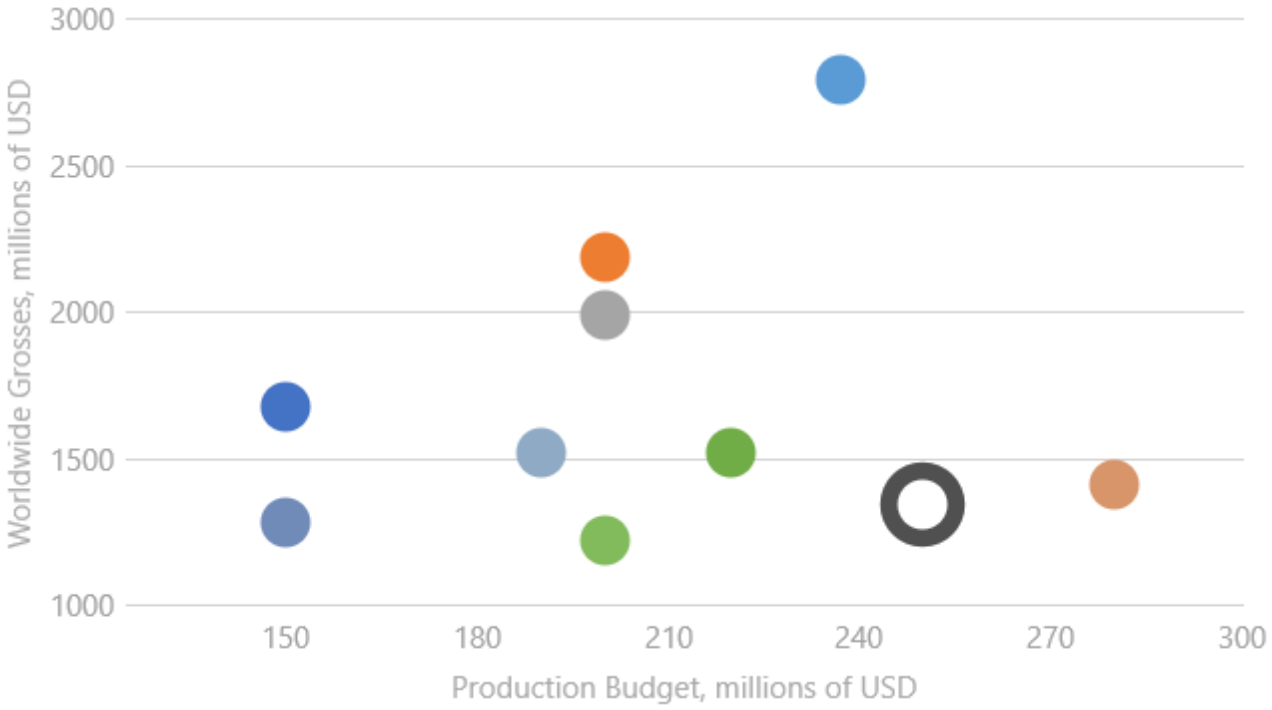
- Point
- Line
- Scatter Line
- Step Line
- Stacked Line
- Full-Stacked Line

© 2018 Developer Express Inc.

Point

The **Point** series is useful when it's necessary to show stand-alone data points on the same chart plot.

An example of the Point chart is shown in the image below.

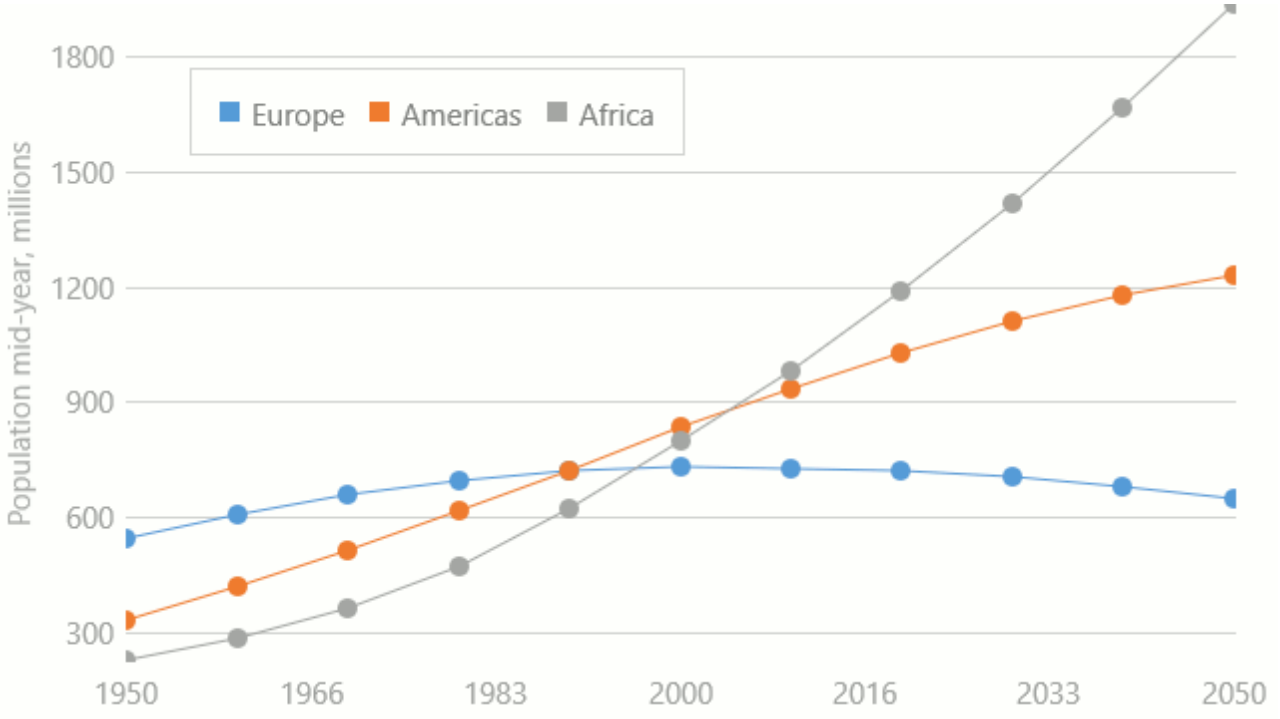


© 2018 Developer Express Inc.

Line

The **Line** series is useful when you need to show trends for one or several series on the same diagram, and to compare the values of several series for the same points arguments.

An example of the Line chart is shown in the image below.

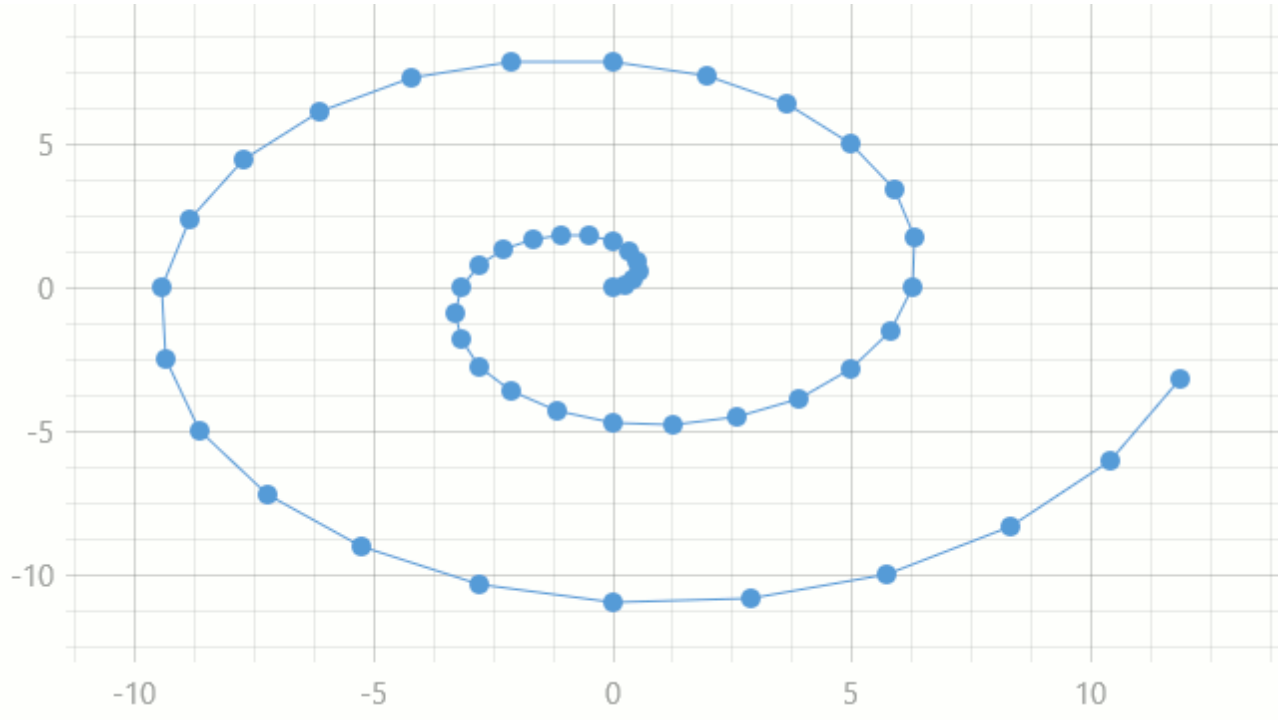


© 2018 Developer Express Inc.

Scatter Line

The **Scatter Line** series displays series points in the same order in which they are located in the collection (opposite to the Line series that automatically sorts all series points within the collection by their arguments). This chart type can be used in scientific work for displaying and comparing numeric values, such as scientific, statistical and engineering data.

An example of the Scatter Line chart is shown in the image below.

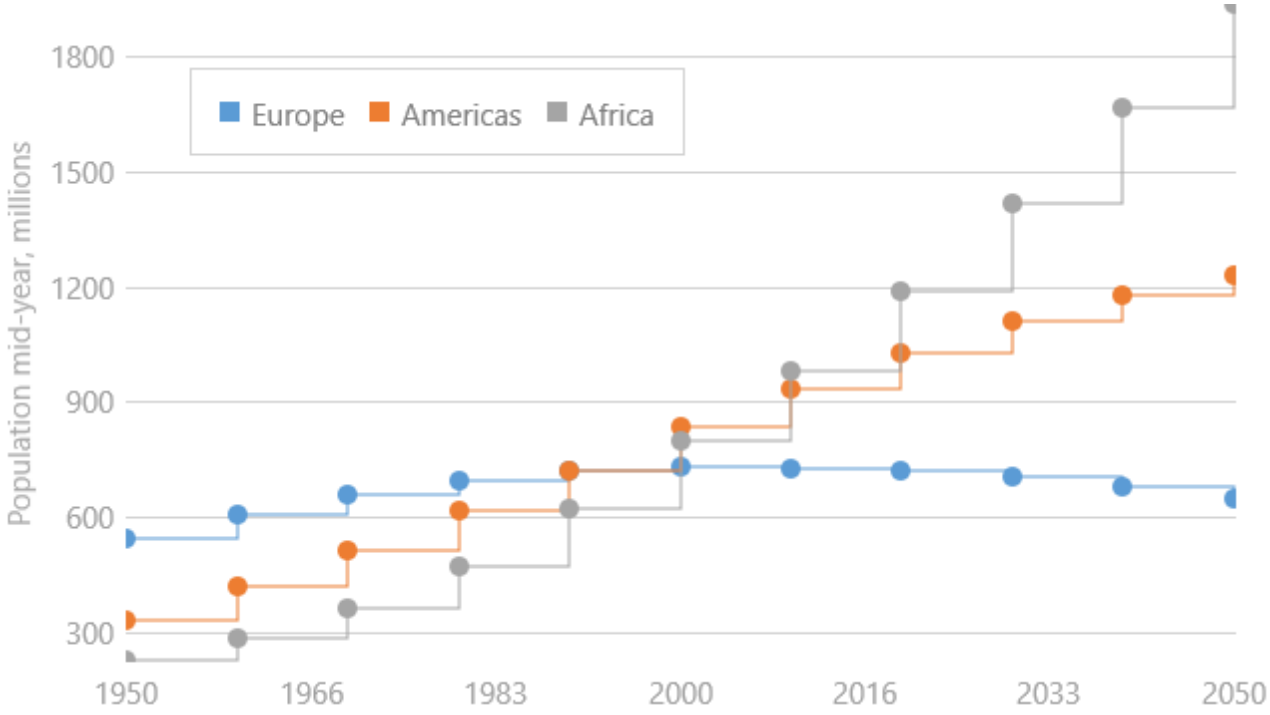


© 2018 Developer Express Inc.

Step Line

The **Step Line** series displays data as step lines on a diagram. This chart shows how much values have changed for different points of the same series.

An example of the Step Line chart is shown in the image below.

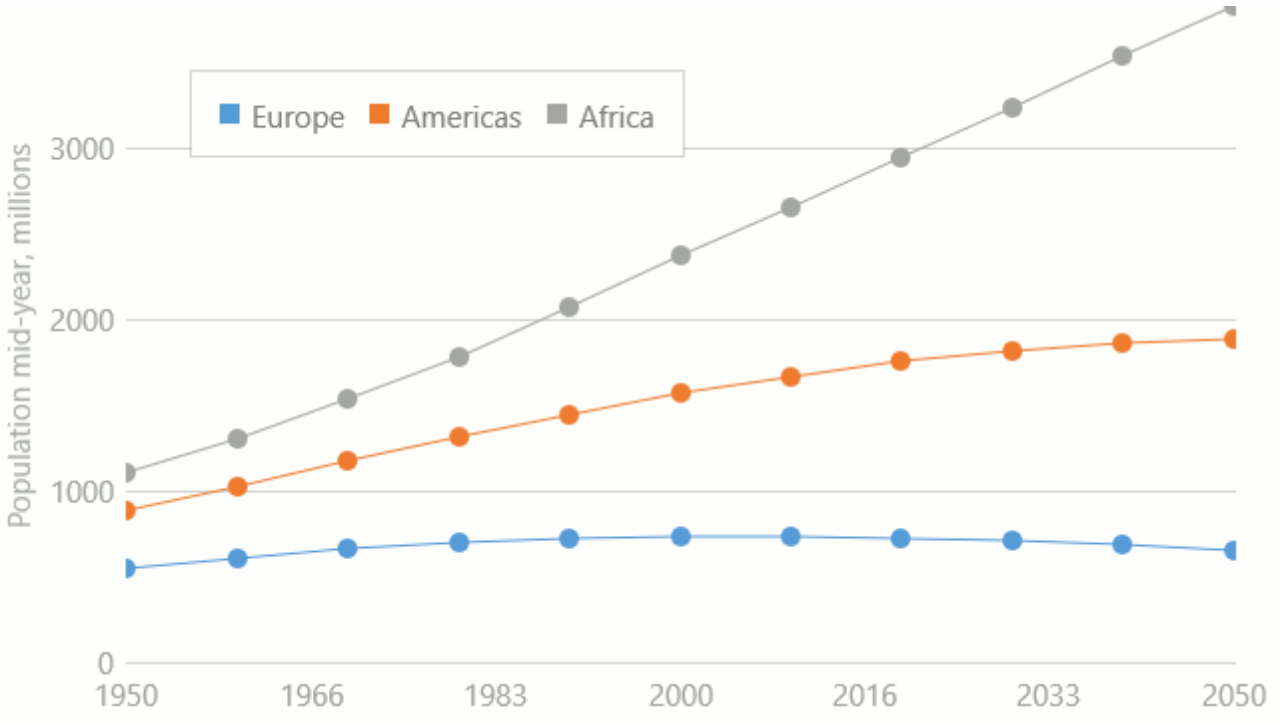


© 2018 Developer Express Inc.

Stacked Line

The **Stacked Line** series displays data as lines on a diagram, so that the value of each data point is aggregated with underlying data point values. This chart is useful when it is necessary to compare how much each series adds to the total aggregate value for specific arguments.

An example of the Stacked Line chart is shown in the image below.

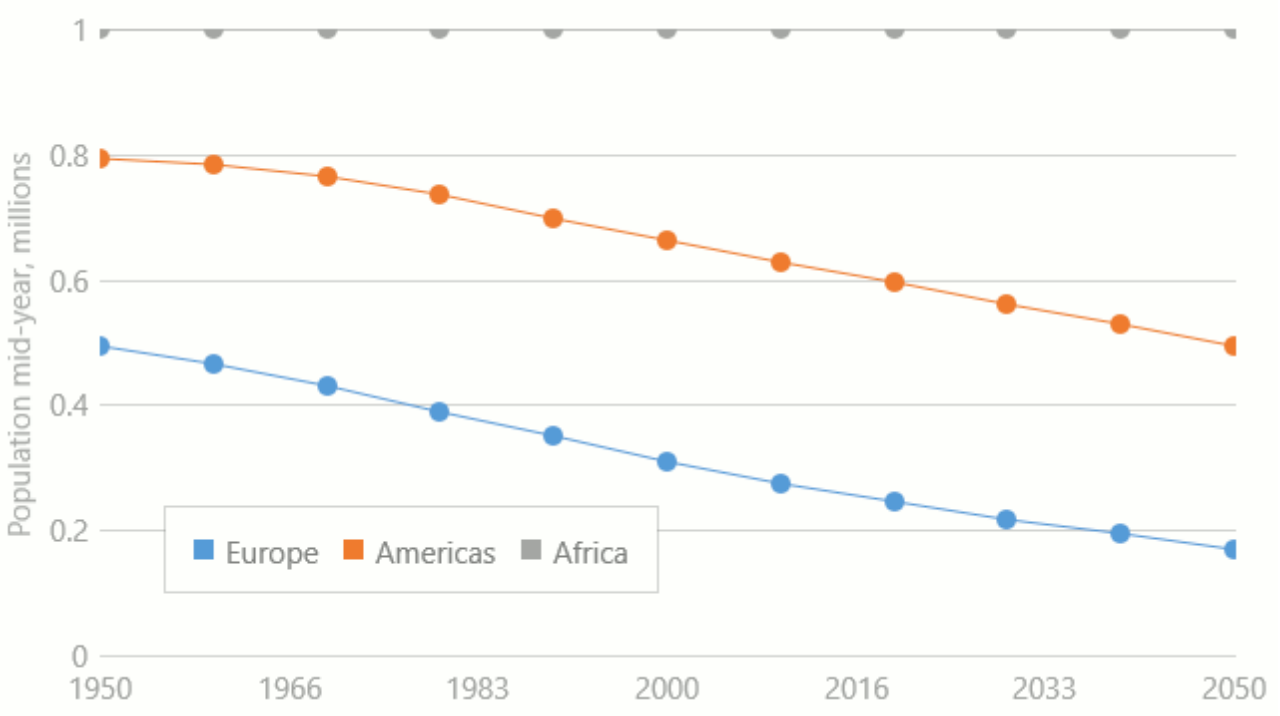


© 2018 Developer Express Inc.

Full-Stacked Line

The **Full-Stacked Line** series (100%-Stacked Line series) displays all data points stacked. This chart is useful when it is necessary to compare how much each series adds to the total aggregate value for specific arguments (as percents).

An example of the Full-Stacked Line chart is shown in the image below.



© 2018 Developer Express Inc.

Area Views

Windows 10 App Controls > Controls > Charts > Charts Gallery > Area Views

Topics in this section:

- Area
- Stacked Area
- Full-Stacked Area
- Step Area

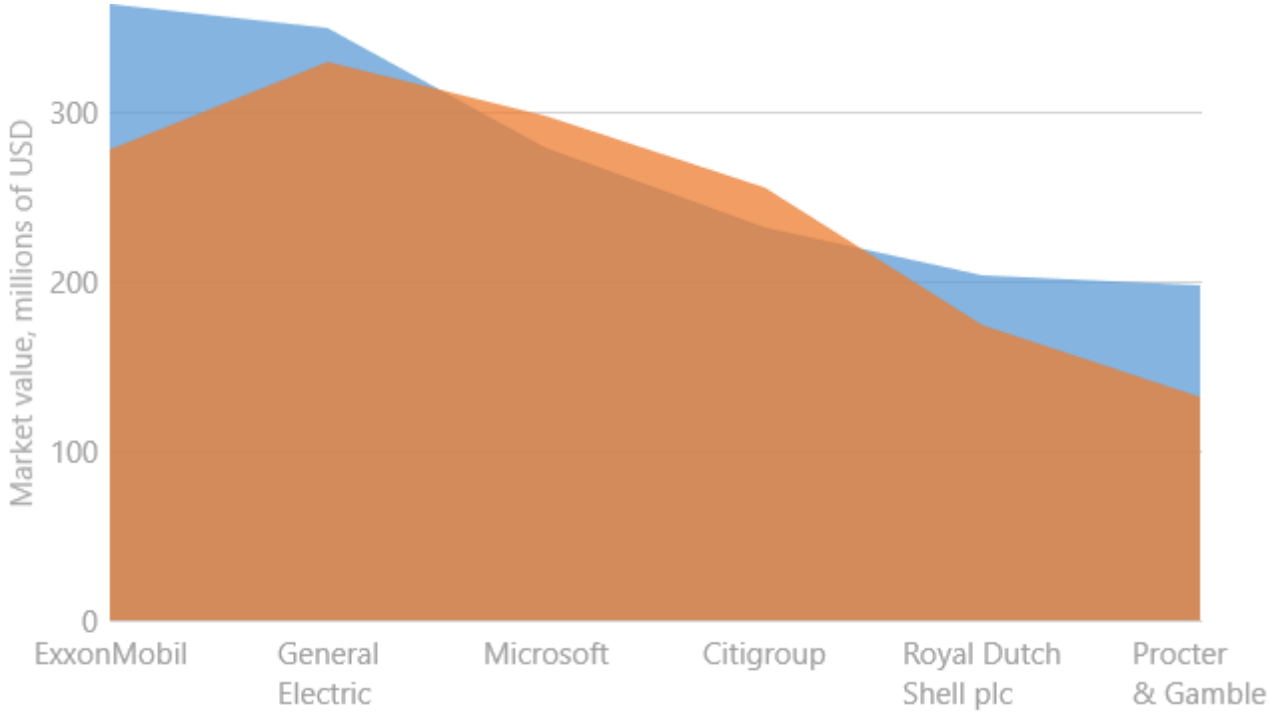
© 2018 Developer Express Inc.

Area

Windows 10 App Controls > Controls > Charts > Charts Gallery > Area Views > Area

The **Area** series displays data as filled areas on a diagram, with each data point displayed as a peak or hollow in the area. This representation is useful when you need to show trends for several series on the same diagram, and also show the relationship of the parts to the whole.

An example of the Area chart is shown in the image below.

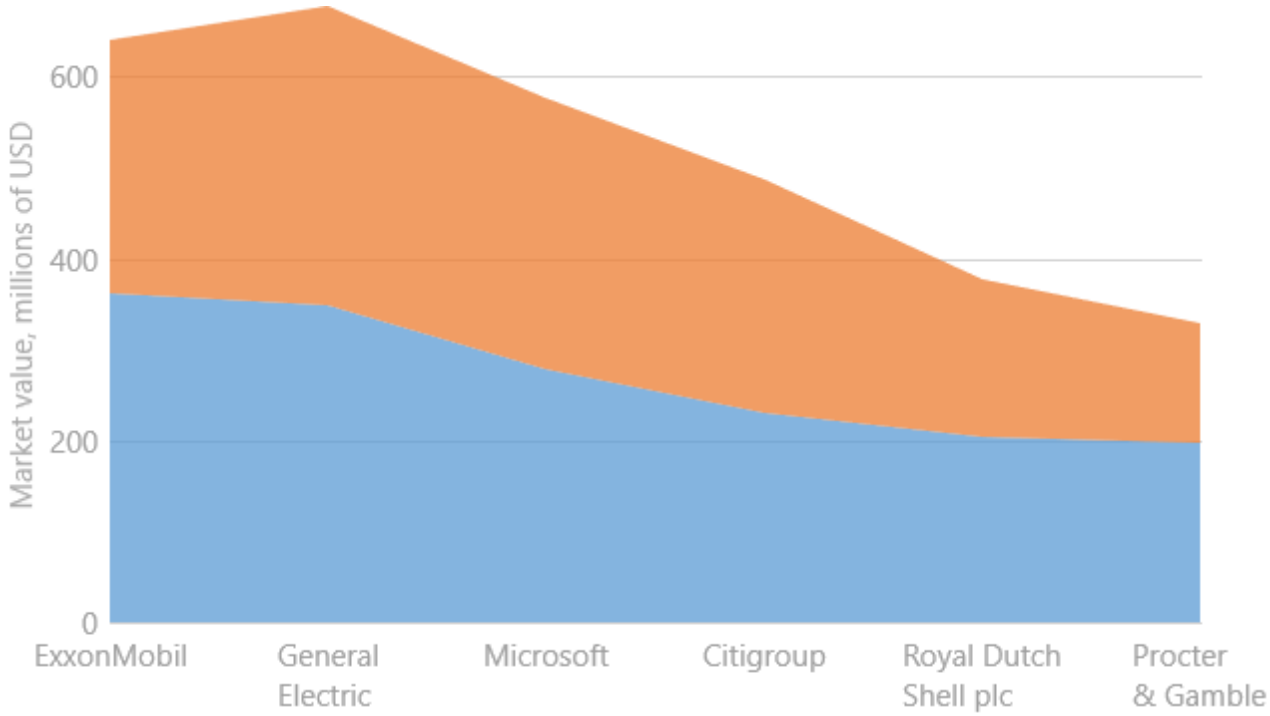


© 2018 Developer Express Inc.

Stacked Area

The **Stacked Area** series displays data as areas on a diagram, so that the value of each data point is aggregated with the underlying data points' values. This representation is useful when it is necessary to compare both the point values and their aggregate for the same point arguments.

An example of the Stacked Area chart is shown in the image below.

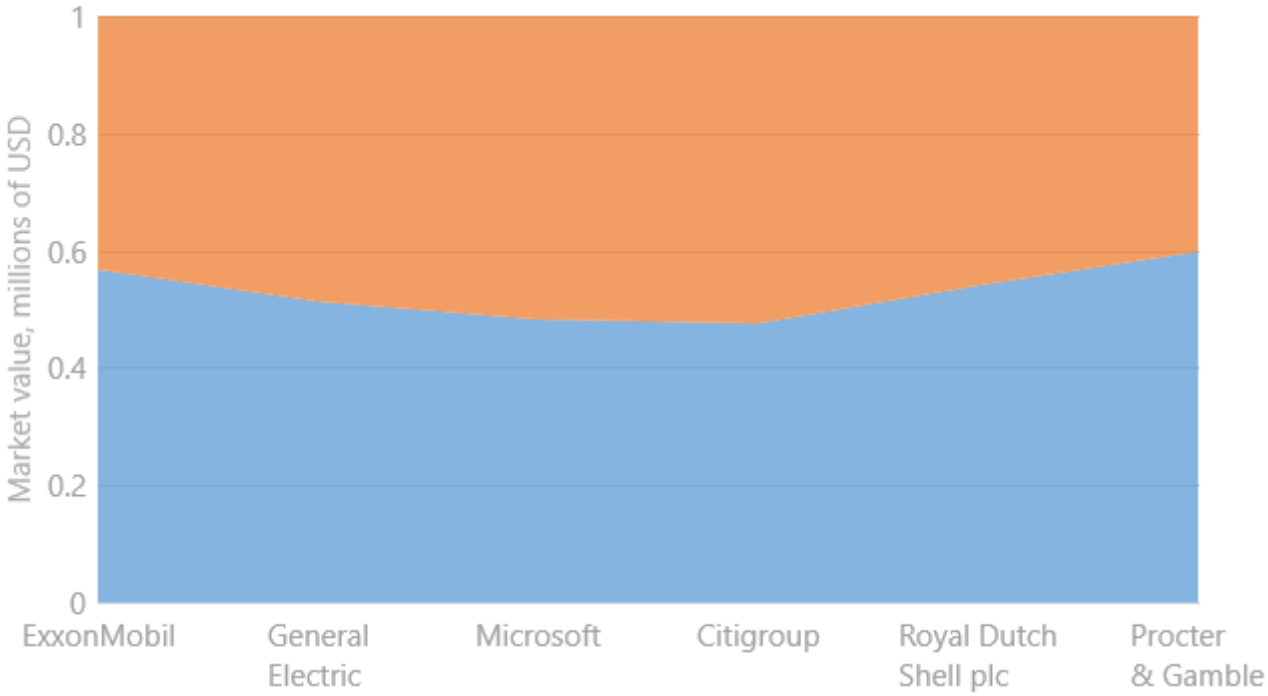


© 2018 Developer Express Inc.

Full-Stacked Area

The **Full-Stacked Area** series (100% Stacked Area series) displays data as areas on a diagram, so that the value of each data point is stacked with all the other corresponding data points' values. In this instance, the height of the area is always the full height of the chart diagram (i.e. **1**). This representation is useful for comparing the percentage values of several series for the same point arguments.

An example of the Full-Stacked Area chart is shown in the image below.

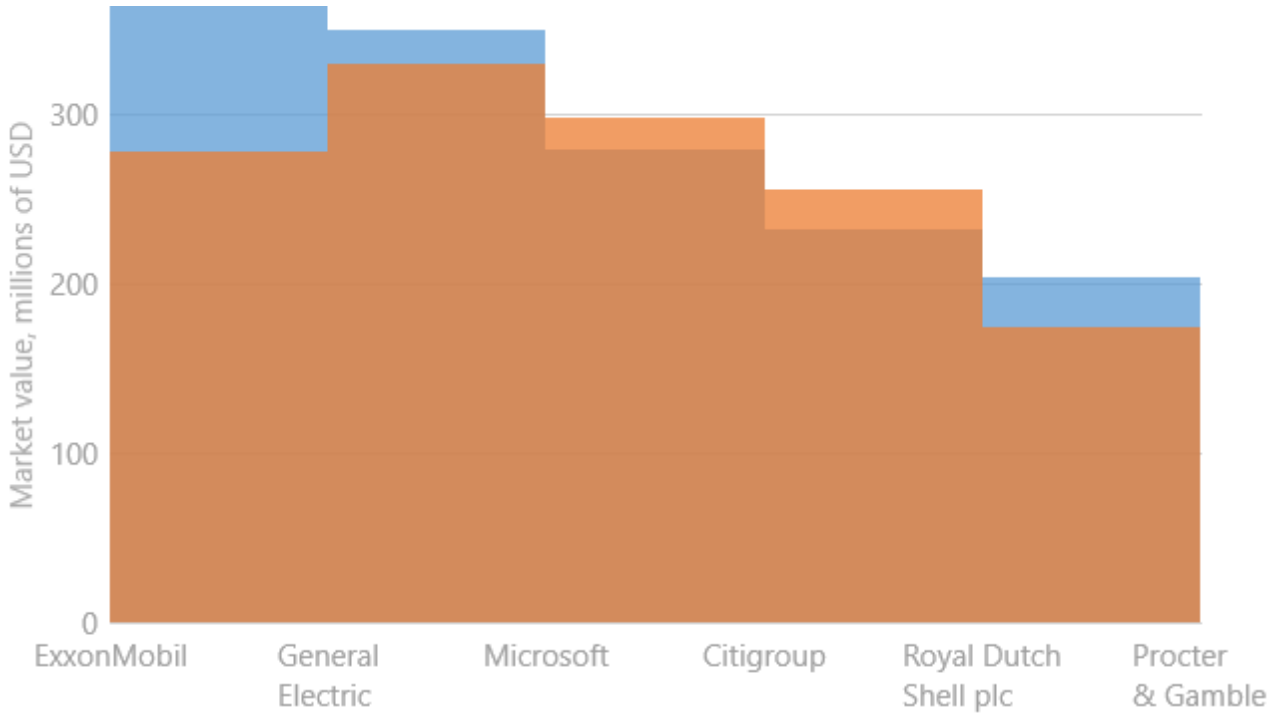


© 2018 Developer Express Inc.

Step Area

The **Step Area** series displays data as step areas on a diagram. This chart shows how much values have changed for different points of the same series.

An example of the Step Area chart is shown in the image below.



© 2018 Developer Express Inc.

Getting Started

This section contains tutorials that are intended to help first-time users get acquainted with DevExpress Win10 App Charts. These examples demonstrate basic functionality of the control and provide you with step-by-step instructions on how to create simple charting applications with the help of the DevExpress Charts.

Topics in this section:

- Lesson 1 - Creating a Cartesian Chart
- Lesson 2 - Creating a Pie Chart
- Lesson 3 - Creating a Funnel Chart

© 2018 Developer Express Inc.

Lesson 1 - Creating a Cartesian Chart

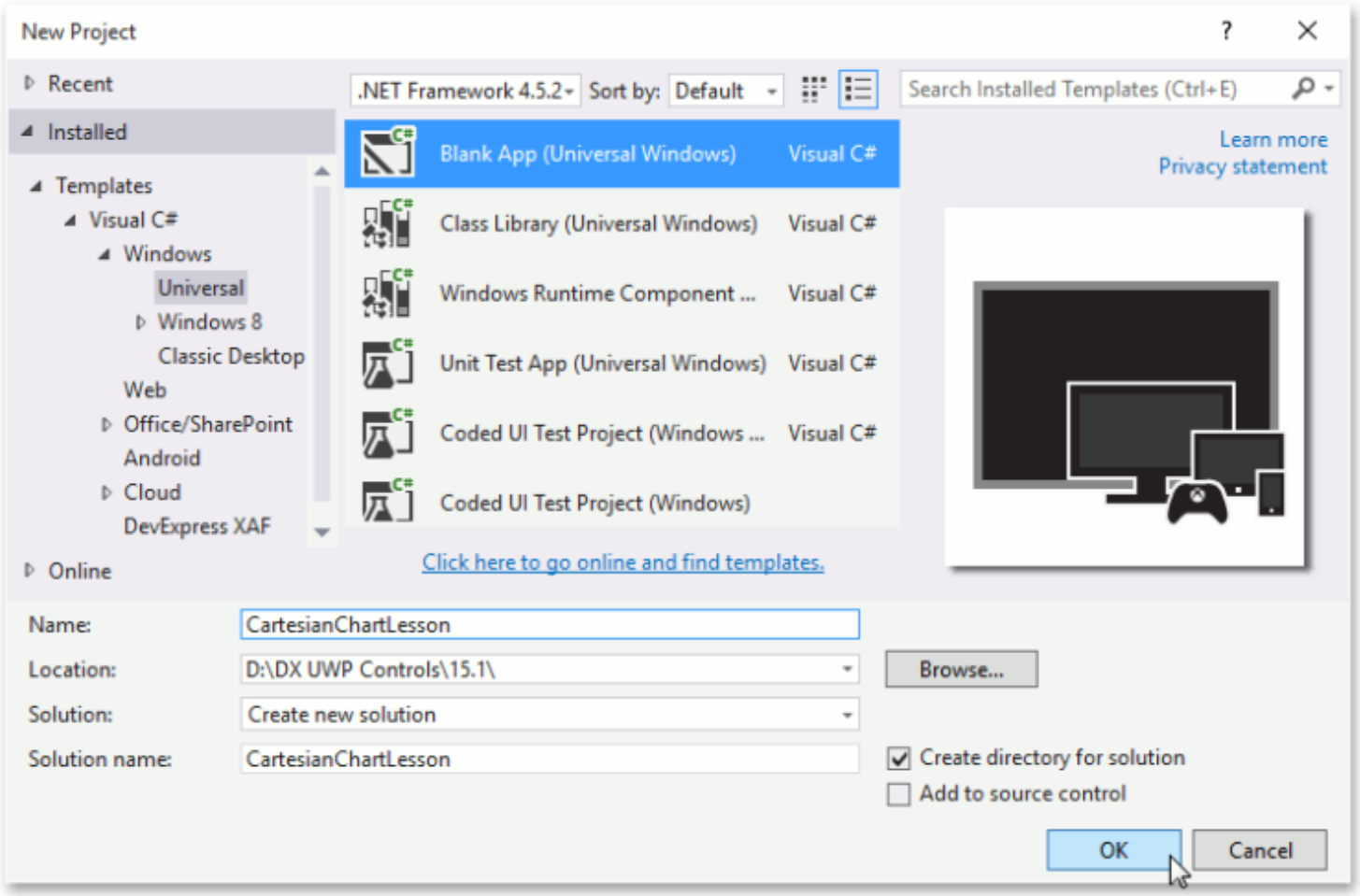
This lesson demonstrates how to create a simple Cartesian chart with three Stacked Bar series, populate them with data and adjust common settings.

To create a simple charting application, do the following.

- Step 1. Create a New Project and Add a Chart
- Step 2. Provide Chart Data
- Step 3. Customize a Chart
- Result

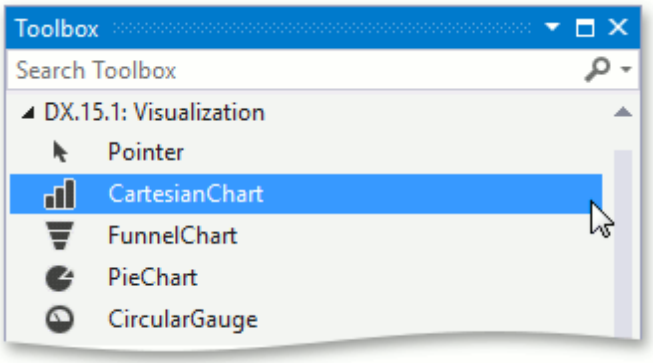
Step 1. Create a New Project and Add a Chart Control

- Run MS Visual Studio 2015 or 2017.
- Create a new **Universal | Blank App (Universal Windows)** project.



- Switch to the **MainPage.xaml** design view and add the CartesianChart control to the main page. To do this, drag and drop the **CartesianChart** item from the **DX.18.1: Visualization** toolbox tab.

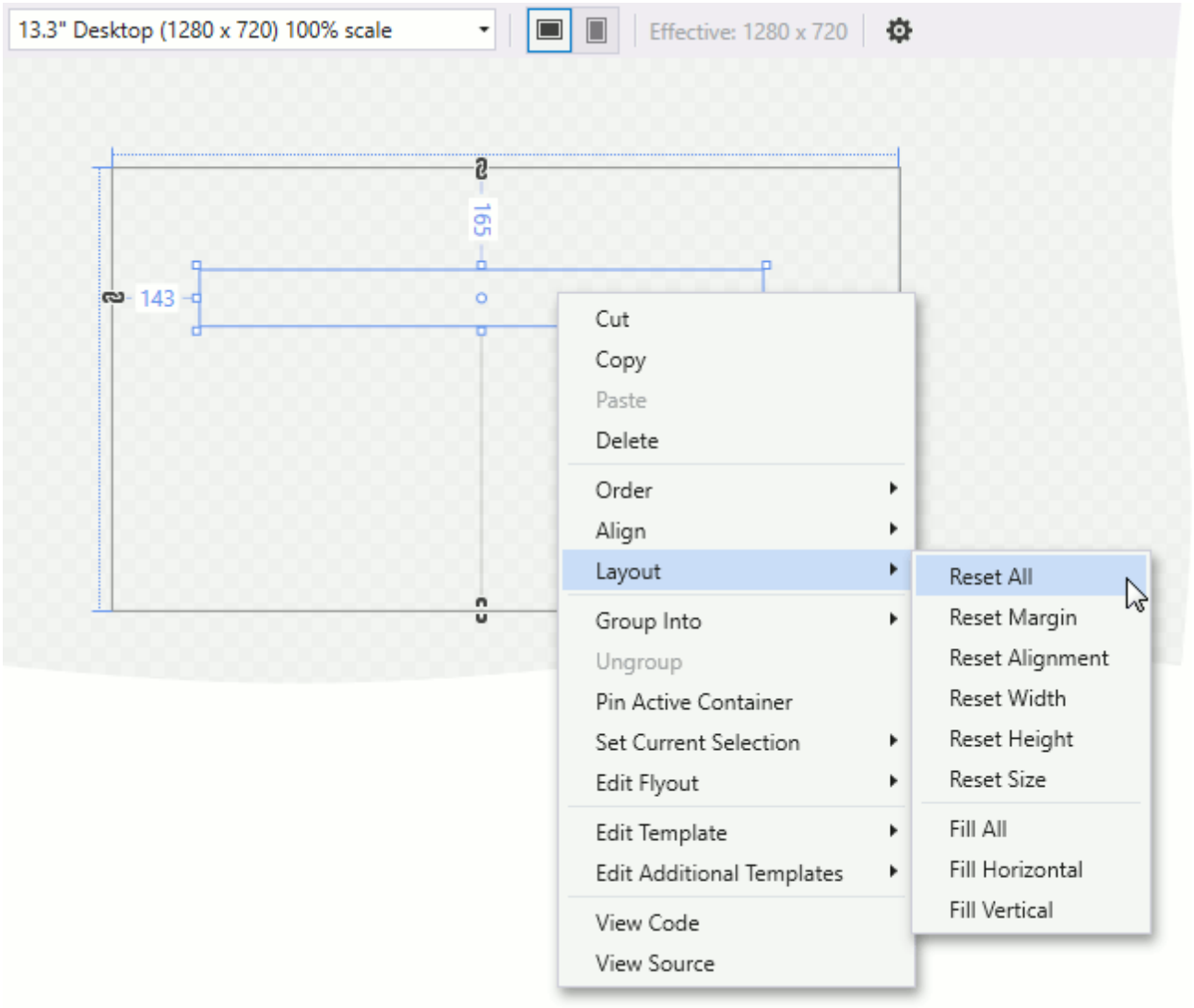
© 2018 Developer Express Inc.



Note

After that, the following SDK extensions will be added to the References list of your project: *DevExpress.Core* and *DevExpress.Visualization*.

- Right-click the **CartesianChart** object and choose the **Layout | Reset All** option in the context menu. This will stretch the chart to fill the whole window.



After this, your XAML may look like the following. If it doesn't, you can overwrite your code with:

Xaml

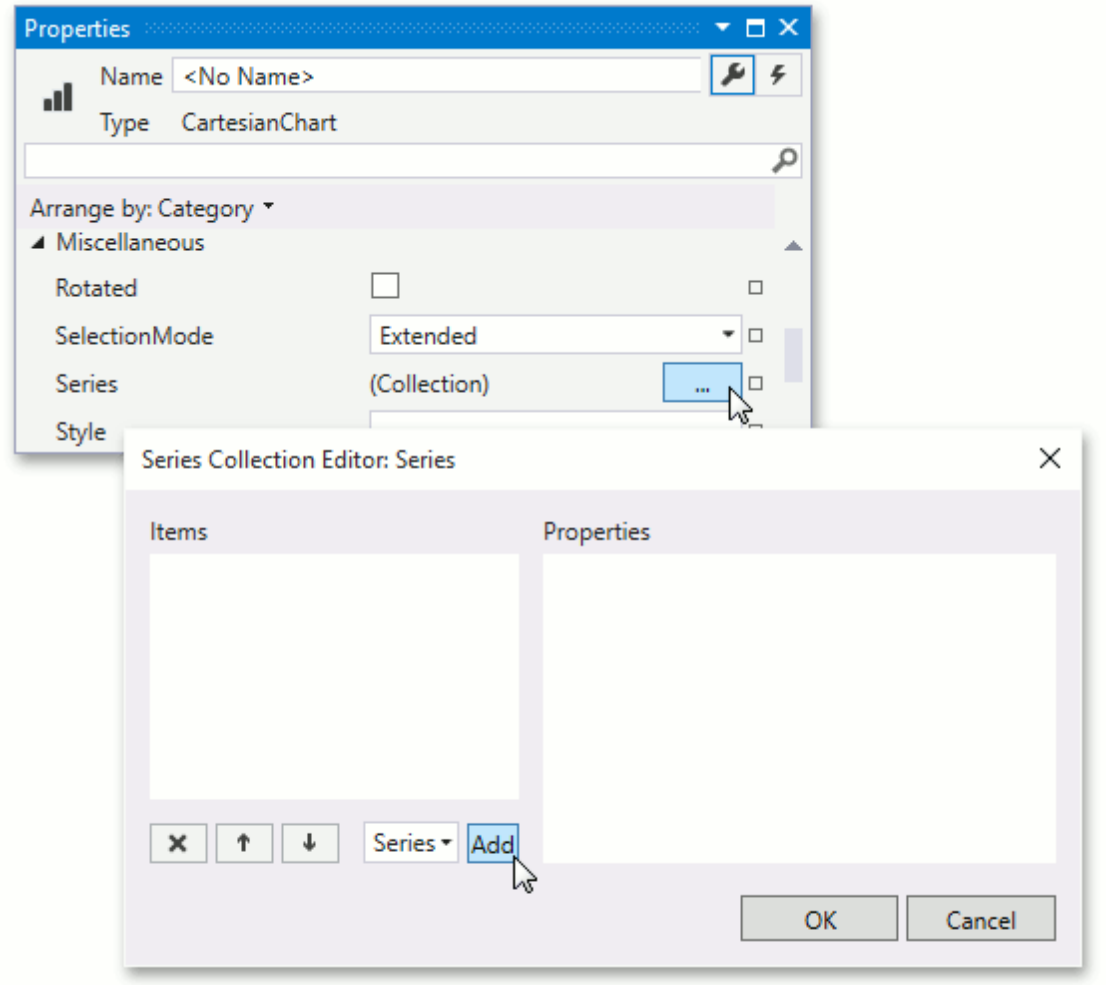
```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChartLesson.MainPage">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart/>
    </Grid>
</Page>
```

Let's proceed to the next step, and see how to add series to the chart and provide series points with data.

Step 2. Provide Chart Data

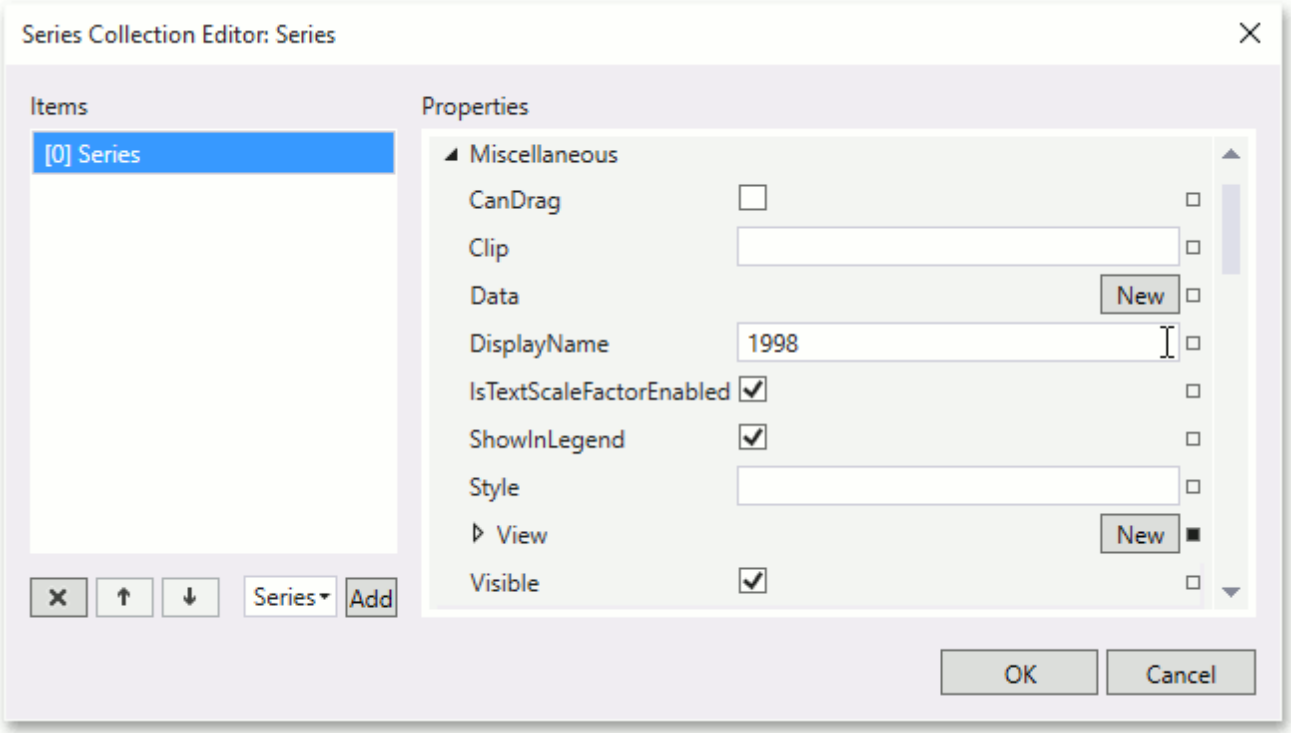
In this step, the chart will be manually populated with data.

- For the **CartesianChart** control, locate the ChartBase.Series property and click the ellipsis button to invoke the **Series Collection Editor: Series** dialog. In this dialog, add a Series object to the collection.

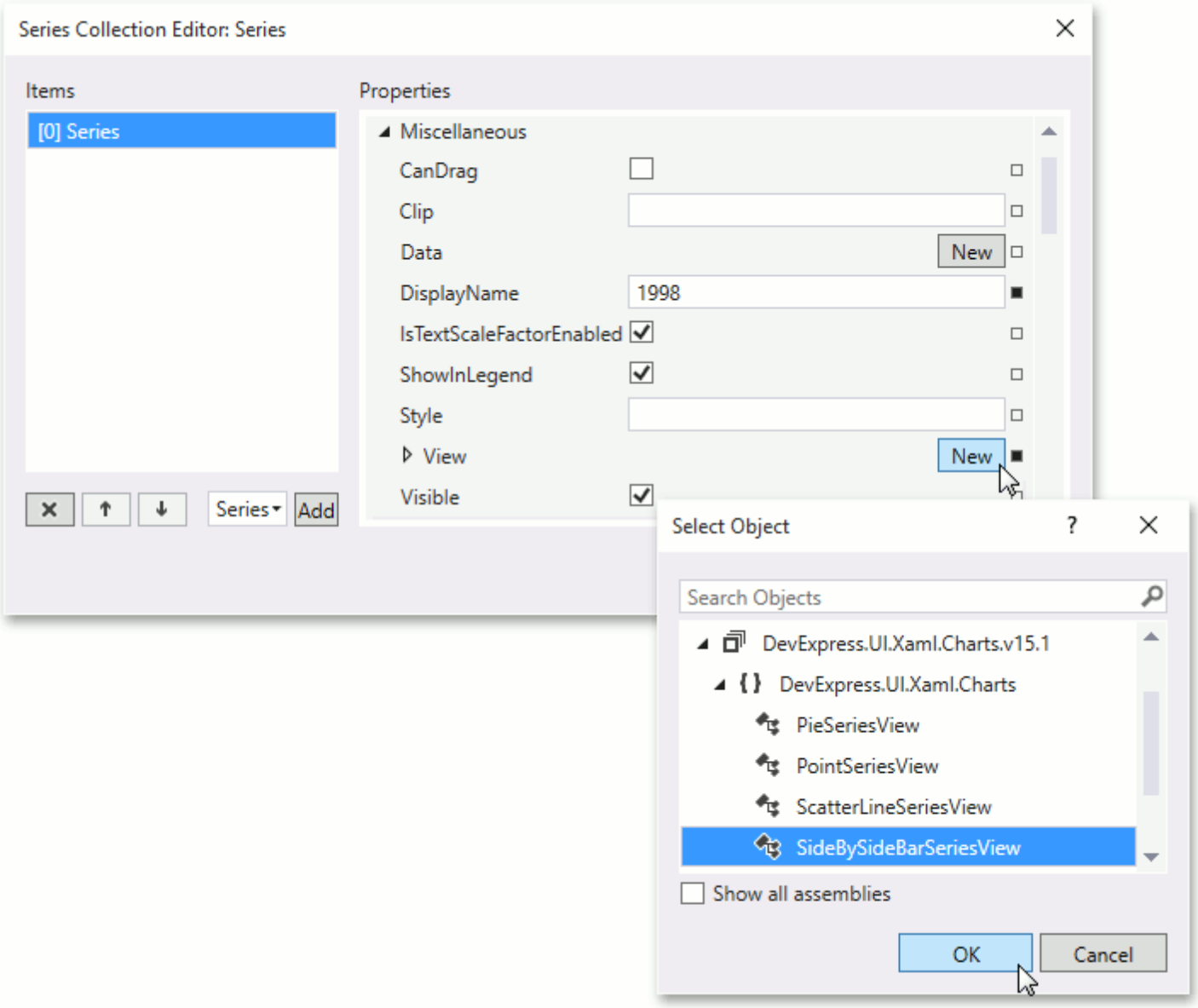


- Set the Series.DisplayName property to **1998**. The property value will be used to identify the series in the chart's legend.

© 2018 Developer Express Inc.

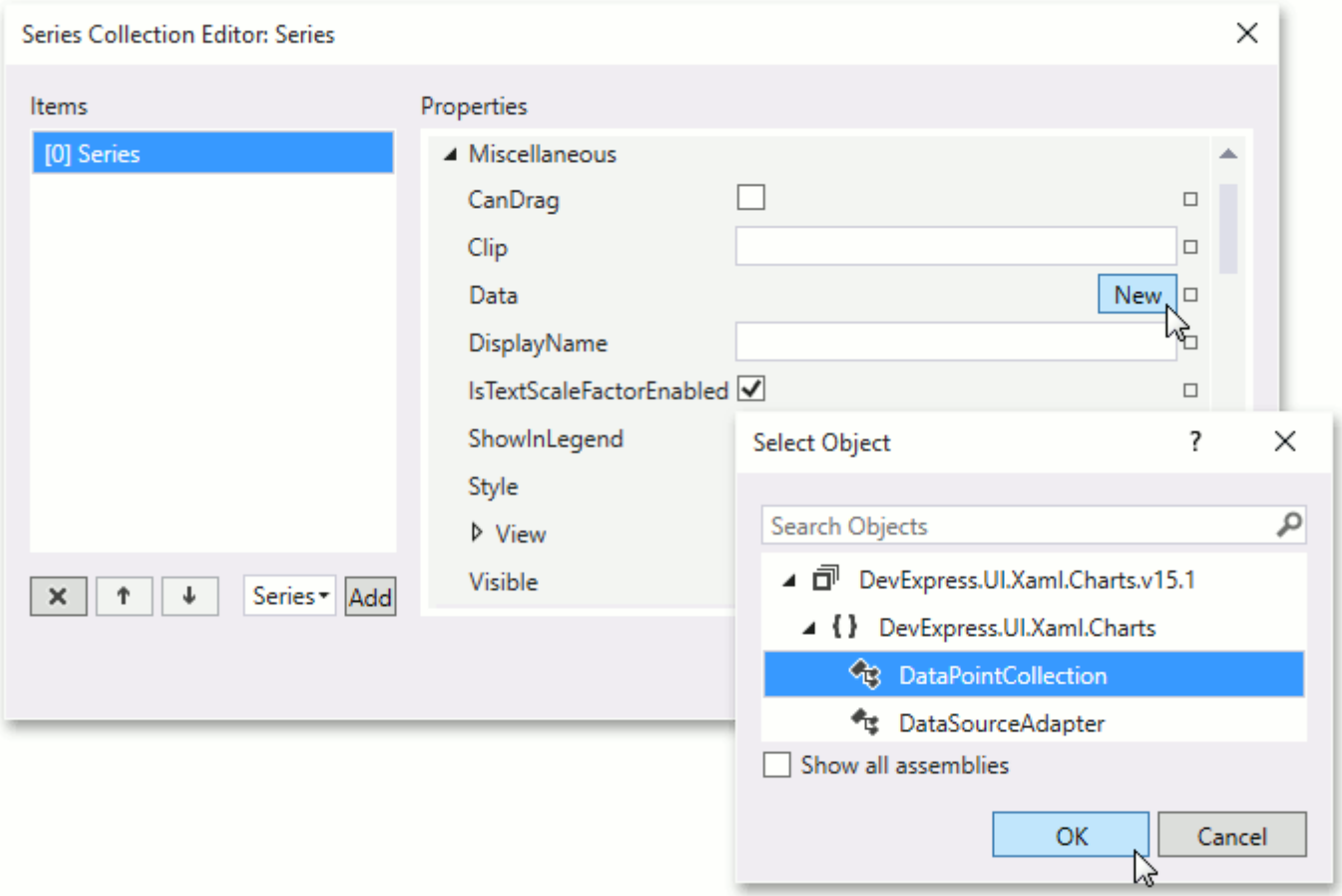


- After that, specify a series view for the series. To do this, assign a SideBySideBarSeriesView object to the Series.View property.



- To manually provide data for a series, it's necessary to assign a DataPointCollection object to the Series.Data property.

© 2018 Developer Express Inc.



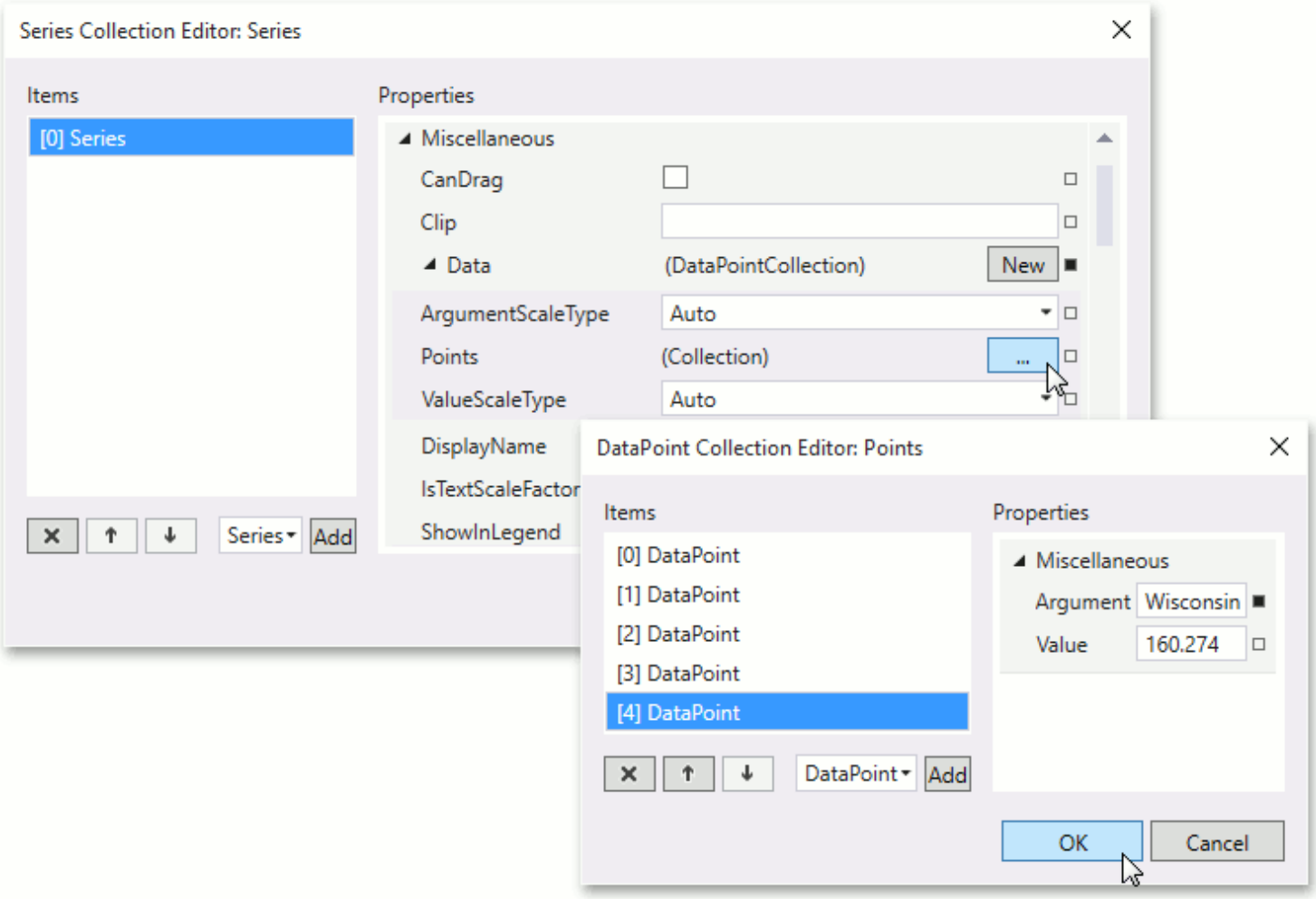
Note

It is possible to modify the DataPoint.ArgumentScaleType and DataPoint.ValueScaleType properties if you wish to disable automatic data type detection and explicitly specify how a chart should treat data in data points.

- Add the following DataPoint objects to the DataPointCollection.Points collection.

Argument	Value
Illinois	423.721
Indiana	178.719
Michigan	308.845
Ohio	348.555
Wisconsin	160.274

© 2018 Developer Express Inc.



- Repeat this step to add two series with names **2001** and **2004**. Populate this series with data point values and arguments represented in the table below.

Argument	2001 Series Value	2004 Series Value
Illinois	476.851	528.904
Indiana	195.769	227.271
Michigan	335.793	372.576
Ohio	374.771	418.258
Wisconsin	182.373	211.727

After completing this, the XAML should look like following.

Xaml	

© 2018 Developer Express Inc.

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChartLesson.MainPage">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart>
            <Charts:CartesianChart.Series>
                <Charts:Series
                    DisplayName="1998">
                    <Charts:Series.View>
                        <Charts:SideBySideBarSeriesView/>
                    </Charts:Series.View>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint
                            Argument="Illinois"
                            Value="423.721"/>
                        <Charts:DataPoint
                            Argument="Indiana"
                            Value="178.719"/>
                        <Charts:DataPoint
                            Argument="Michigan"
                            Value="308.845"/>
                        <Charts:DataPoint
                            Argument="Ohio"
                            Value="348.555"/>
                        <Charts:DataPoint
                            Argument="Wisconsin"
                            Value="160.274"/>
                    </Charts:DataPointCollection>
                </Charts:Series>
                <Charts:Series
                    DisplayName="2001">
                    <Charts:Series.View>
                        <Charts:SideBySideBarSeriesView/>
                    </Charts:Series.View>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint
                            Argument="Illinois"
                            Value="476.851"/>
                        <Charts:DataPoint
                            Argument="Indiana"
                            Value="195.769"/>
                        <Charts:DataPoint
                            Argument="Michigan"
                            Value="335.793"/>
                        <Charts:DataPoint
                            Argument="Ohio"
                            Value="374.771"/>
                        <Charts:DataPoint
                            Argument="Wisconsin"
                            Value="182.373"/>
                    </Charts:DataPointCollection>
                </Charts:Series>
                <Charts:Series
                    DisplayName="2004">
                    <Charts:Series.View>
                        <Charts:SideBySideBarSeriesView/>
                    </Charts:Series.View>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint
                            Argument="Illinois"
                            Value="528.904"/>
                        <Charts:DataPoint
                            Argument="Indiana"
```

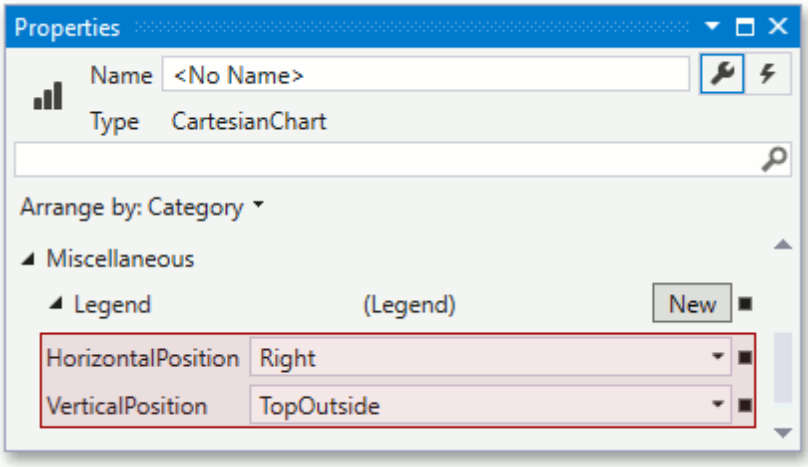
© 2018 Developer Express Inc.

```
                            Value="227.271"/>
                        <Charts:DataPoint
                            Argument="Michigan"
                            Value="372.576"/>
                        <Charts:DataPoint
                            Argument="Ohio"
                            Value="418.258"/>
                        <Charts:DataPoint
                            Argument="Wisconsin"
                            Value="211.727"/>
                    </Charts:DataPointCollection>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

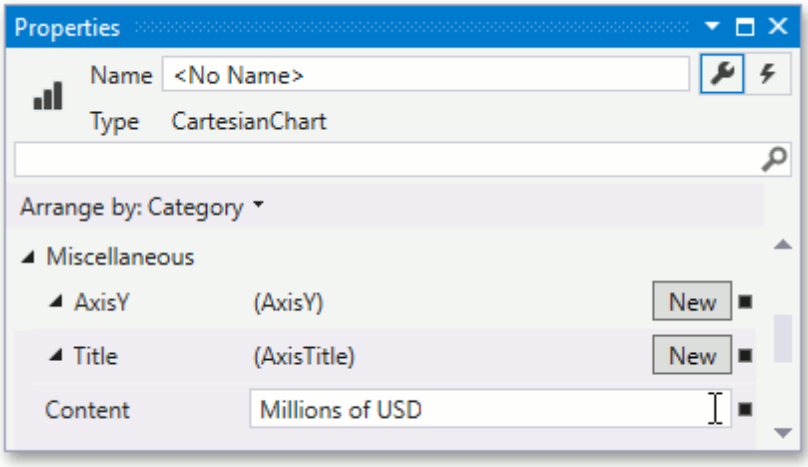
Step 3. Customize the Chart

In this step, customize the chart's legend and the Y-axis to improve chart readabilty.

- By default, the chart doesn't show a legend. If you wish to display it, simply assign the Legend object to the ChartBase.Legend property. To change the legend's position, modify its Legend.HorizontalPosition and Legend.VerticalPosition property values.

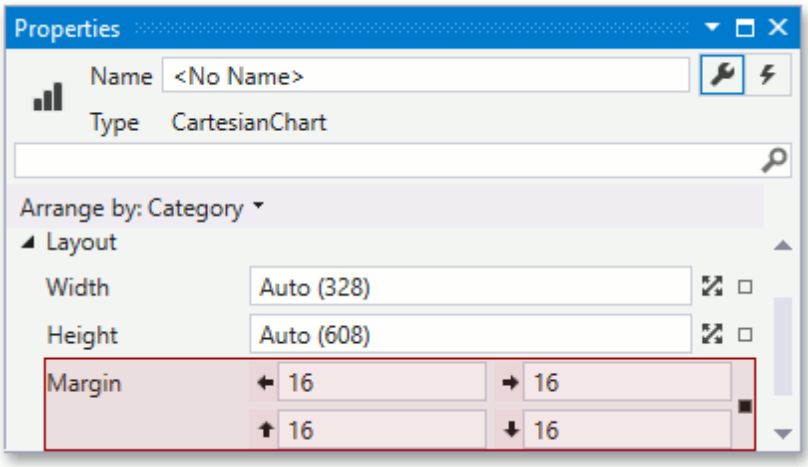


- To add the Y-axis title, assign a AxisY object to the CartesianChart.AxisY property, then assign the AxisTitle object to the AxisBase.Title property. After that, it is possible to customize the title's parameters, e.g., set the AxisTitle.Content property to **Millions of USD**.



- To add margins to the chart, set its **Windows.UI.Xaml.FrameworkElement.Margin** property to **16**.

© 2018 Developer Express Inc.



Result

Now our chart is ready. Your code and XAML should look as follows.

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T280057.

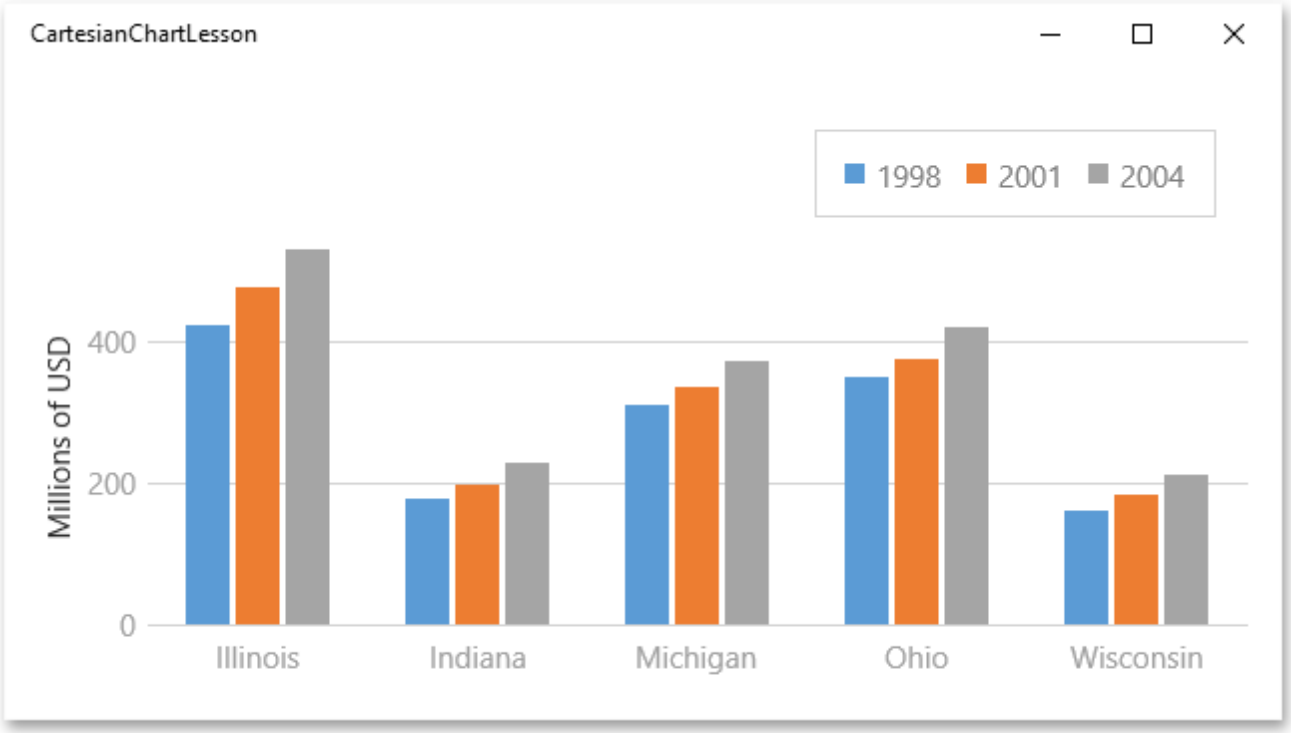
Xaml

```
 (MainPage.xaml)
<Page
    x:Class="CartesianChartLesson.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts">
    <Grid
        Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="16">
            <Charts:CartesianChart.Palette>
                <Charts:OfficePalette/>
            </Charts:CartesianChart.Palette>
            <Charts:CartesianChart.AxisY>
                <Charts:AxisY>
                    <Charts:AxisY.Title>
                        <Charts:AxisTitle
                            Content="Millions of USD" />
                    </Charts:AxisY.Title>
                </Charts:AxisY>
            </Charts:CartesianChart.AxisY>
            <Charts:CartesianChart.Legend>
                <Charts:Legend
                    VerticalPosition="TopOutside"
                    HorizontalPosition="Right"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series
                    DisplayName="1998">
                    <Charts:Series.View>
                        <Charts:SideBySideBarSeriesView/>
                    </Charts:Series.View>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint
                            Argument="Illinois"
                            Value="423.721"/>
                        <Charts:DataPoint
                            Argument="Indiana"
                            Value="178.719"/>
                        <Charts:DataPoint
                            Argument="Michigan"
                            Value="308.845"/>
                        <Charts:DataPoint
                            Argument="Ohio"
                            Value="348.555"/>
                        <Charts:DataPoint
                            Argument="Wisconsin"
                            Value="160.274"/>
                    </Charts:DataPointCollection>
                </Charts:Series>
                <Charts:Series
                    DisplayName="2001">
                    <Charts:Series.View>
                        <Charts:SideBySideBarSeriesView/>
                    </Charts:Series.View>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint
                            Argument="Illinois"
                            Value="476.851"/>
                        <Charts:DataPoint
                            Argument="Indiana"
                            Value="195.769"/>
                        <Charts:DataPoint
                            Argument="Michigan"
                            Value="335.793"/>
                        <Charts:DataPoint
```

© 2018 Developer Express Inc.

```
                            Argument="Ohio"
                            Value="374.771"/>
                        <Charts:DataPoint
                            Argument="Wisconsin"
                            Value="182.373"/>
                    </Charts:DataPointCollection>
                </Charts:Series>
                <Charts:Series
                    DisplayName="2004">
                    <Charts:Series.View>
                        <Charts:SideBySideBarSeriesView/>
                    </Charts:Series.View>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint
                            Argument="Illinois"
                            Value="528.904"/>
                        <Charts:DataPoint
                            Argument="Indiana"
                            Value="227.271"/>
                        <Charts:DataPoint
                            Argument="Michigan"
                            Value="372.576"/>
                        <Charts:DataPoint
                            Argument="Ohio"
                            Value="418.258"/>
                        <Charts:DataPoint
                            Argument="Wisconsin"
                            Value="211.727"/>
                    </Charts:DataPointCollection>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

Run the project. The following image illustrates the resulting chart at runtime.



© 2018 Developer Express Inc.

Lesson 2 - Creating a Pie Chart

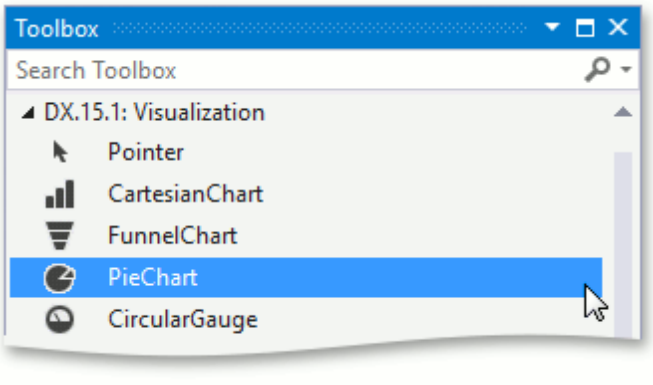
This lesson demonstrates how to create a simple Pie chart with a single Pie series, populate the chart with data and adjust common settings.

Do the following to create a simple chart application.

- Step 1. Create a New Project and Add a Chart
- Step 2. Provide Chart Data
- Step 3. Customize the Chart's View
- Result

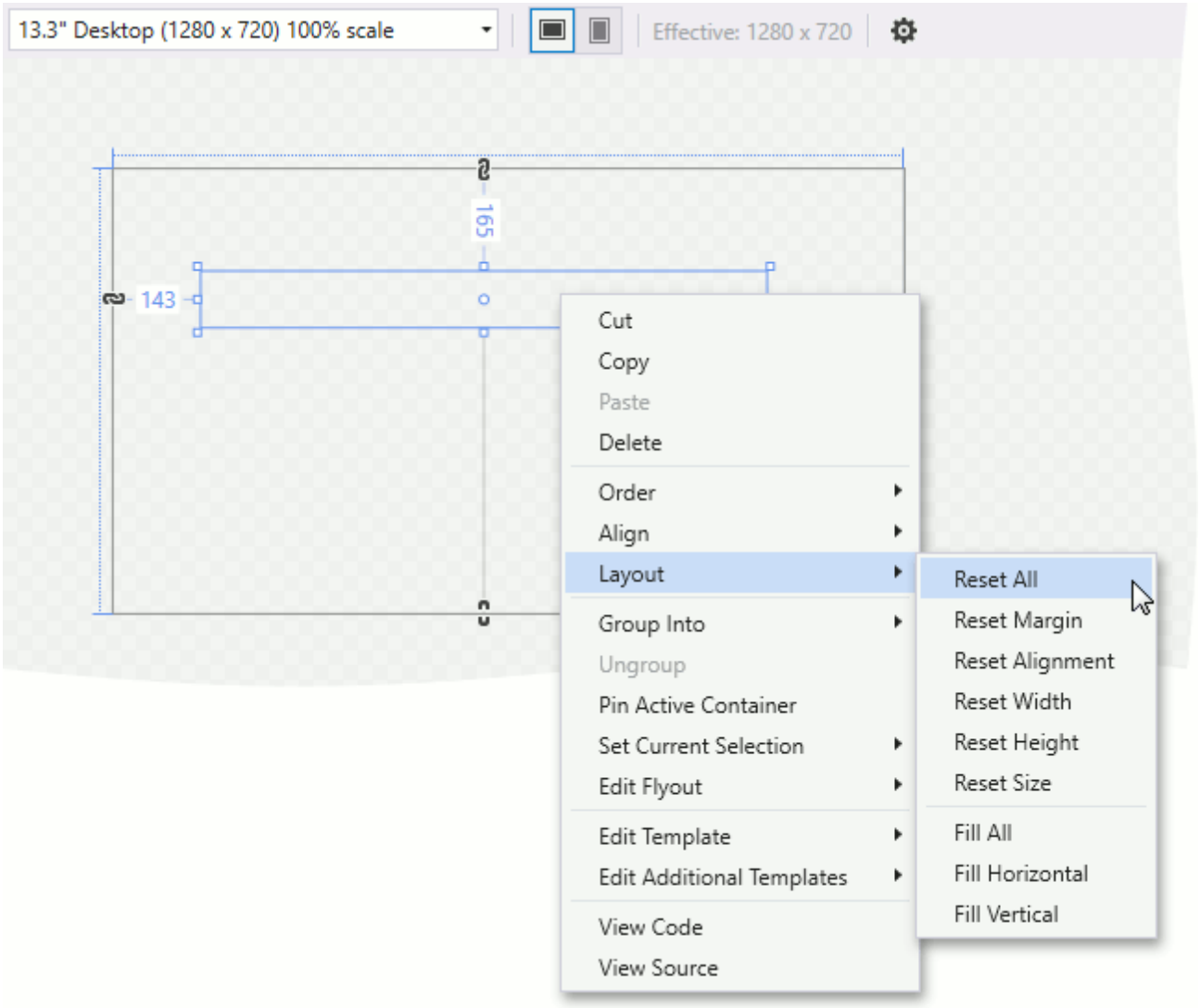
Step 1. Create a New Project and Add a Chart Control

To do this, run MS Visual Studio 2015 or 2017. Create a new application by choosing **New Project** from the **File** menu or by pressing **Ctrl+Shift+N**. Next, select **Universal**, and then choose **Blank App (Universal Windows)**. Switch to the **MainPage.xaml** design view and add the PieChart control to the main page by dragging and dropping the **PieChart** item from the **DX.18.1: Visualization** toolbox tab.



Right-click the **PieChart** object and choose the **Layout | Reset All** option in the context menu. This will stretch the chart to fill the entire window.

© 2018 Developer Express Inc.



Note

The following SDK extensions will be added to the References list of your project: *DevExpress.Core* and *DevExpress.Visualization*.

Your XAML may look like the following code. If it doesn't, you can overwrite your code as follows:

Xaml

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="PieChart.MainPage">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:PieChart/>
    </Grid>
</Page>
```

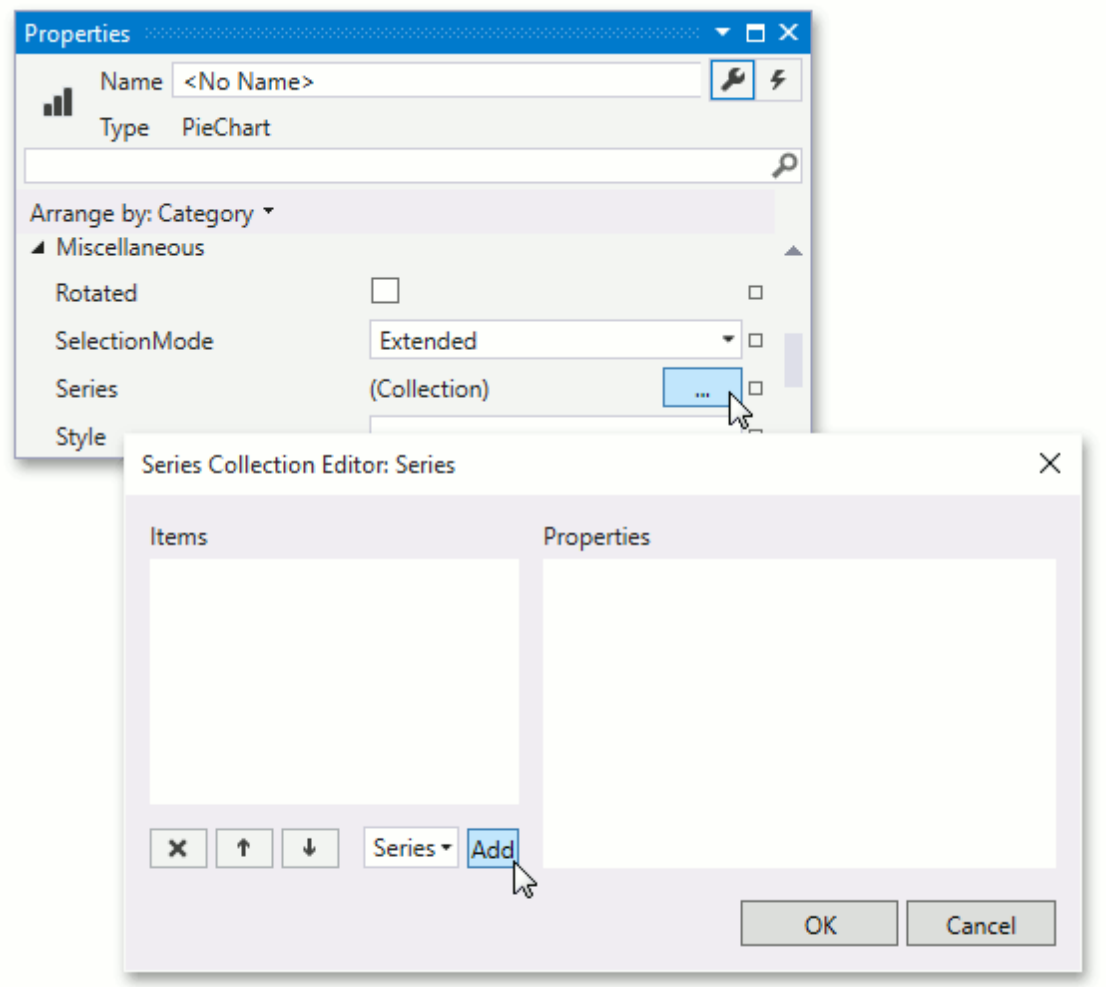
Let's proceed to the next step, and see how to add a series to the chart and provide series points with data.

Step 2. Provide Chart Data

First, you need to fill the chart with data. Let's start by adding a series.

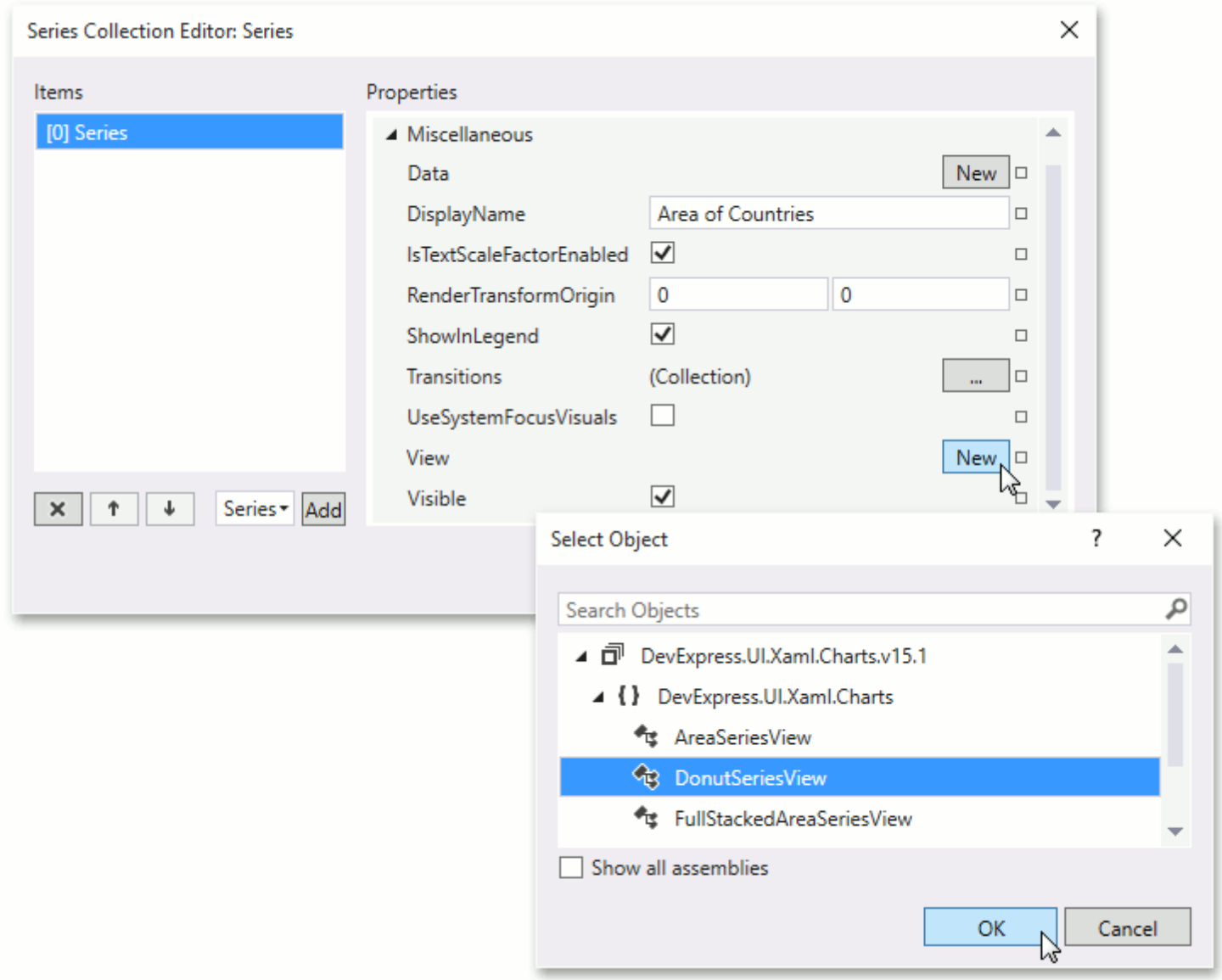
- For the **PieChart** control, locate the ChartBase.Series property and click the ellipsis button to invoke the **Object Collection Editor: Series** dialog. Add one Series object to the collection in this dialog.

© 2018 Developer Express Inc.



- Next, specify a series view for the series by setting the Series.View property to PieSeriesView.

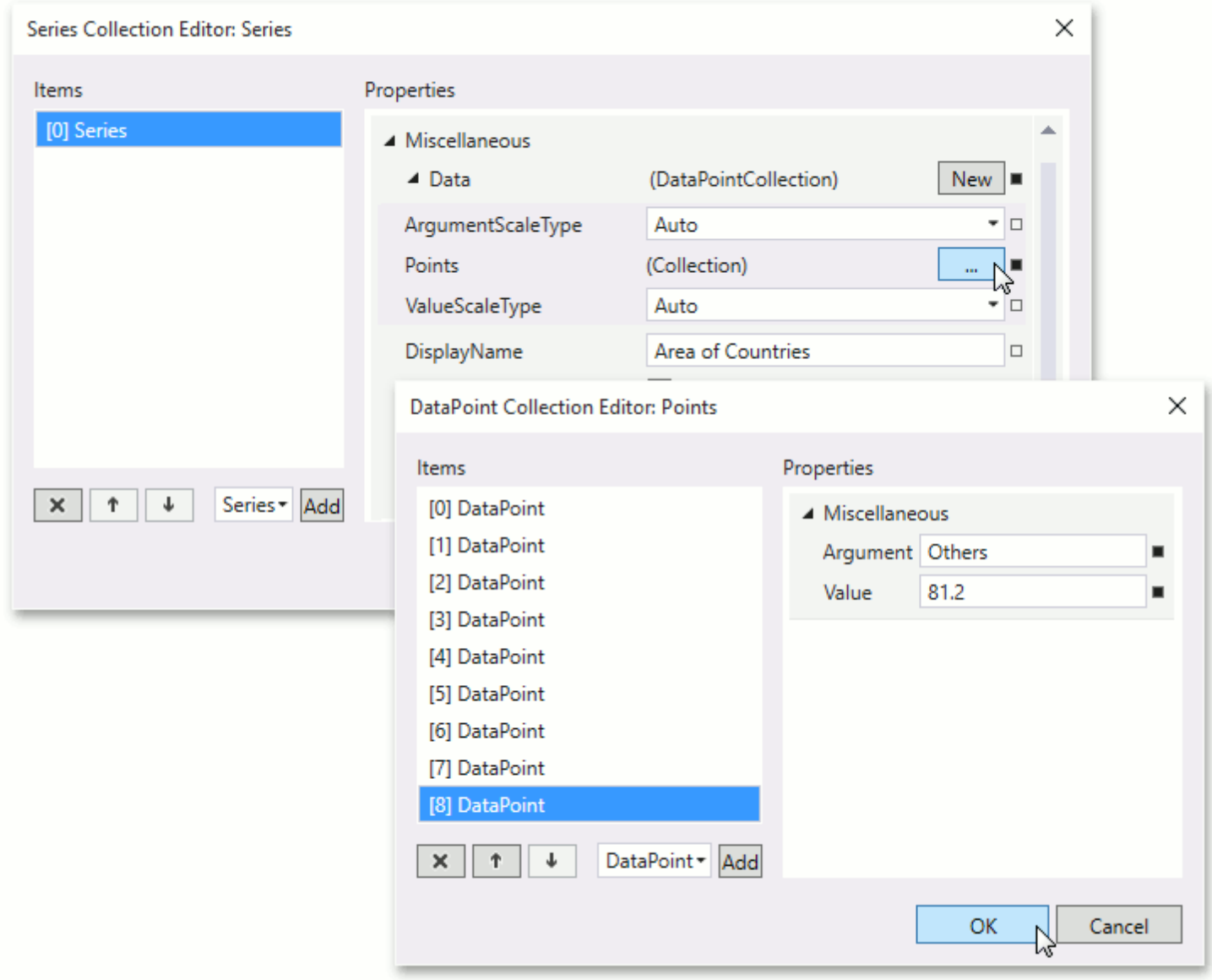
© 2018 Developer Express Inc.



- To provide data for a series, it is necessary to assign a DataPointCollection to the Series.Data property and fill it with DataPoint objects. To do this, add data points with the following arguments and values.

Argument	Value
Russia	17.0752
Canada	9.98467
USA	9.63142
China	9.59696
Brazil	8.511965
Australia	7.68685
India	3.28759
Others	81.2

© 2018 Developer Express Inc.

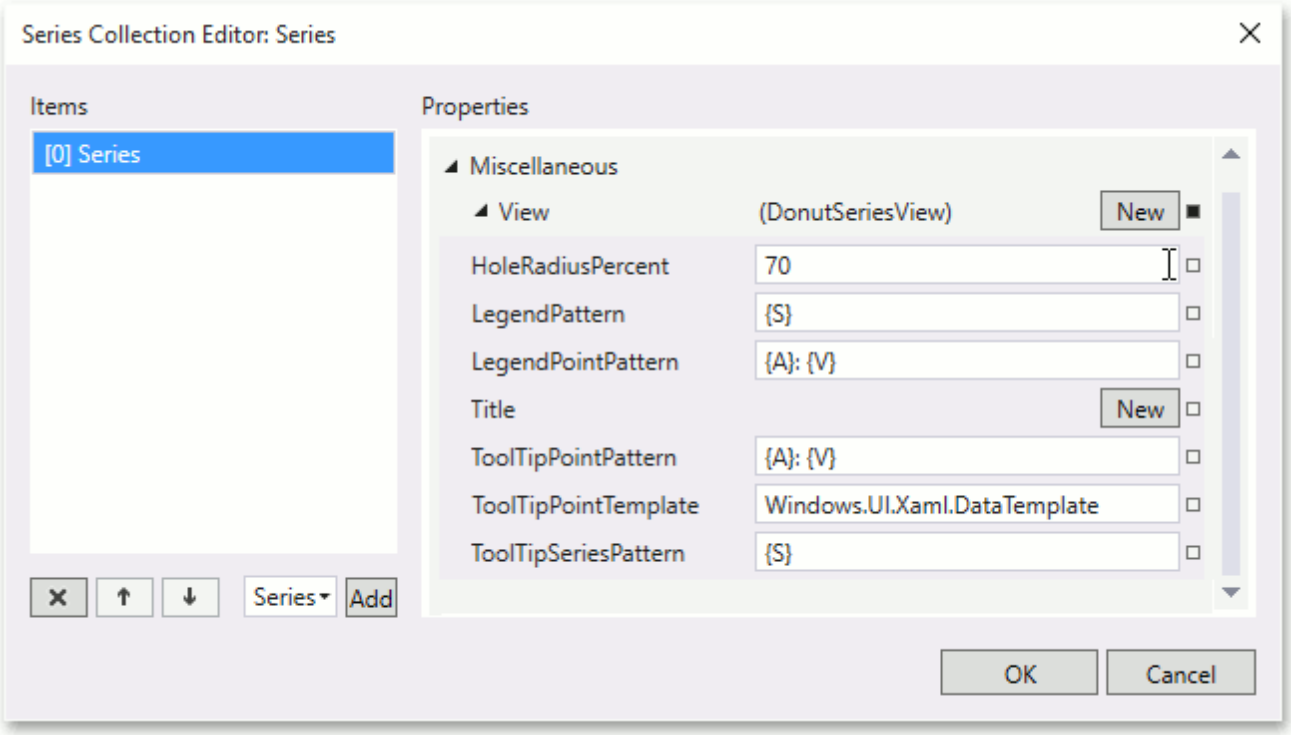


Step 3. Customize the Chart's View

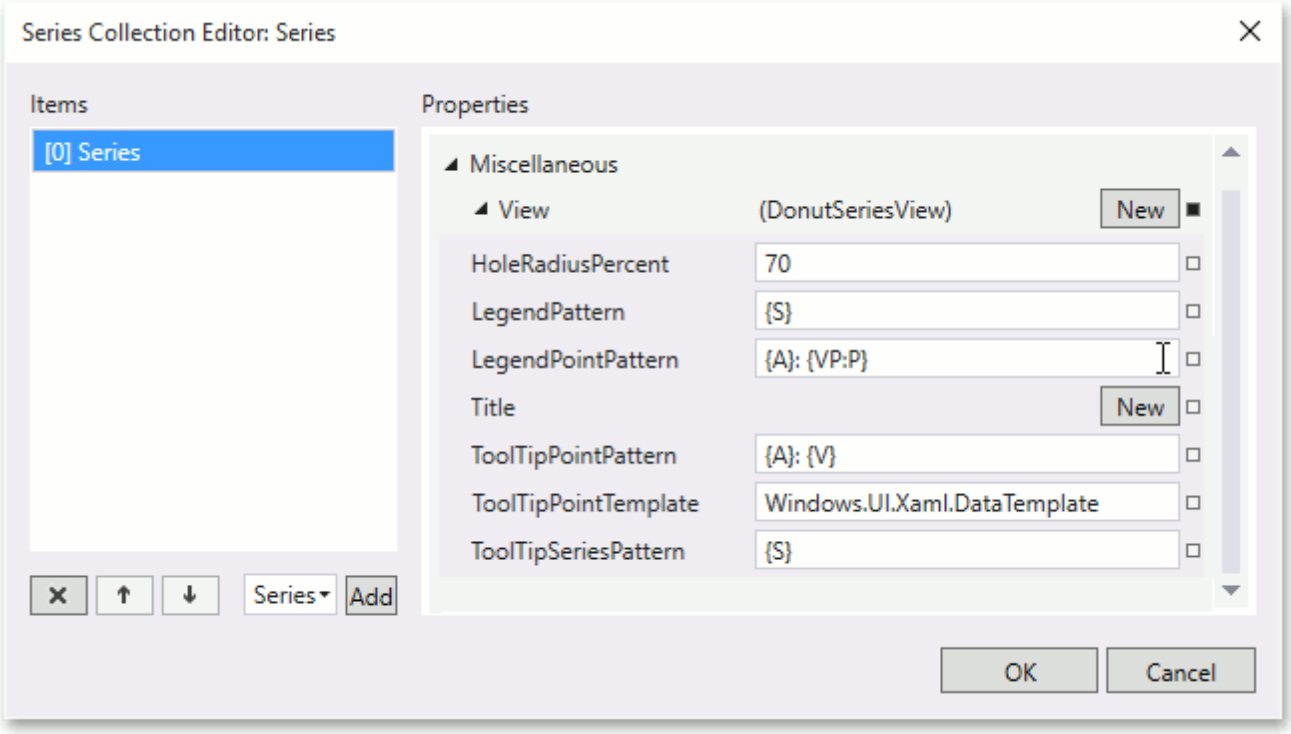
In this step, the view of the chart will be customized.

- To customize the donut hole in the chart, set the DonutSeriesView.HoleRadiusPercent property to 70.

© 2018 Developer Express Inc.

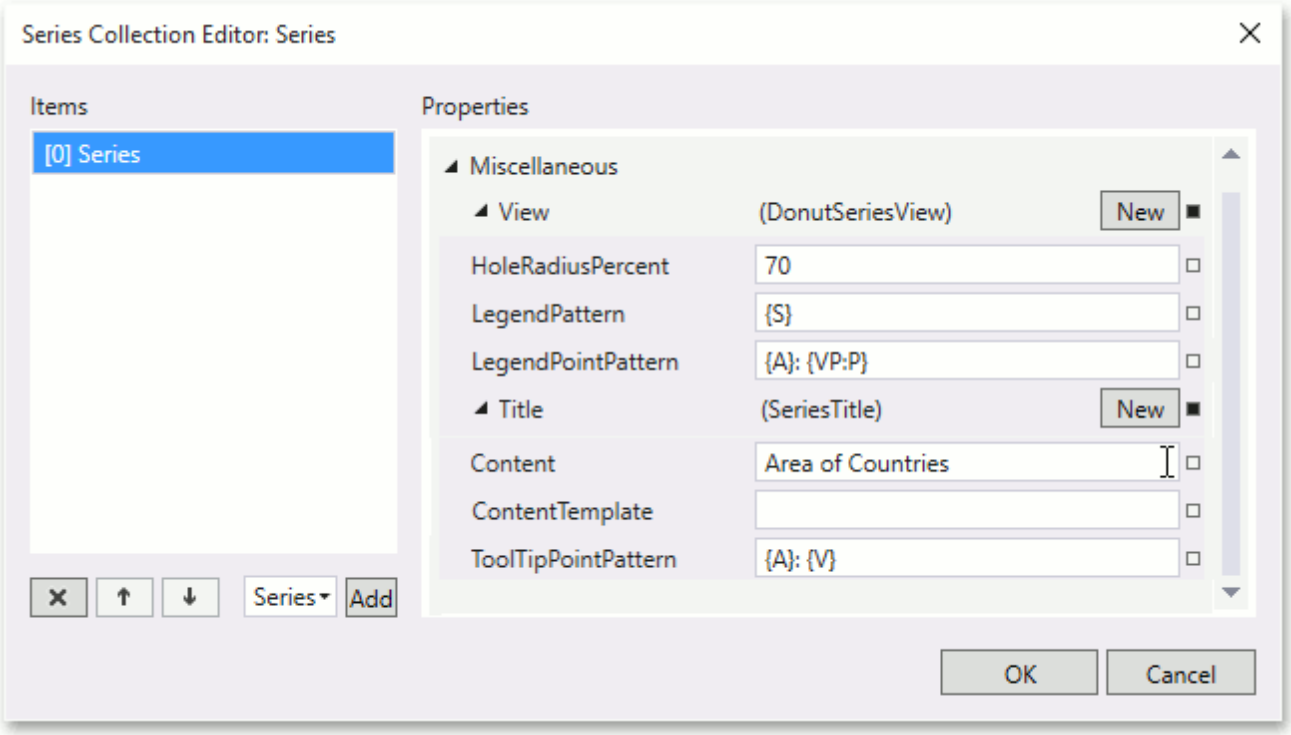


- Change how the data points are described in the legend. To do this, set the view's SeriesView.LegendPointPattern property to **{A}: {VP:P}**.

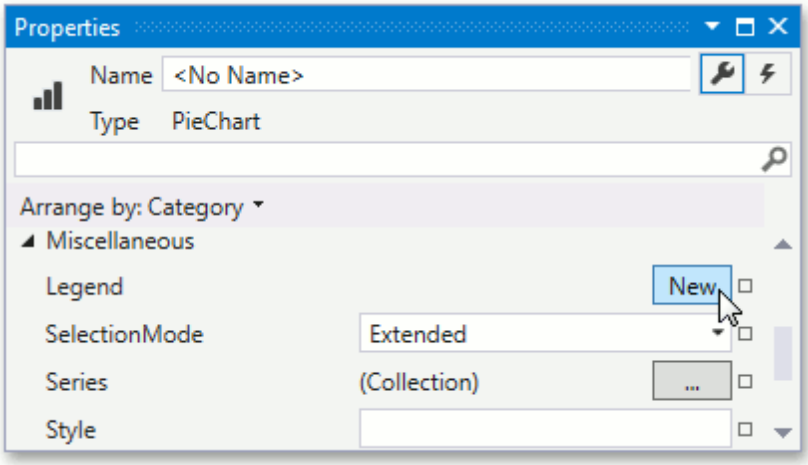


- To explain the meaning of the diagram, add a title to donut, specifying the PieSeriesView.Title property. Set the SeriesTitle.Content property to **Area of Countries**.

© 2018 Developer Express Inc.



- Add a legend to the chart. To do this, locate the ChartBase.Legend property and click the **New** button.



Result

Your chart is now ready. Your XAML should appear as follows:

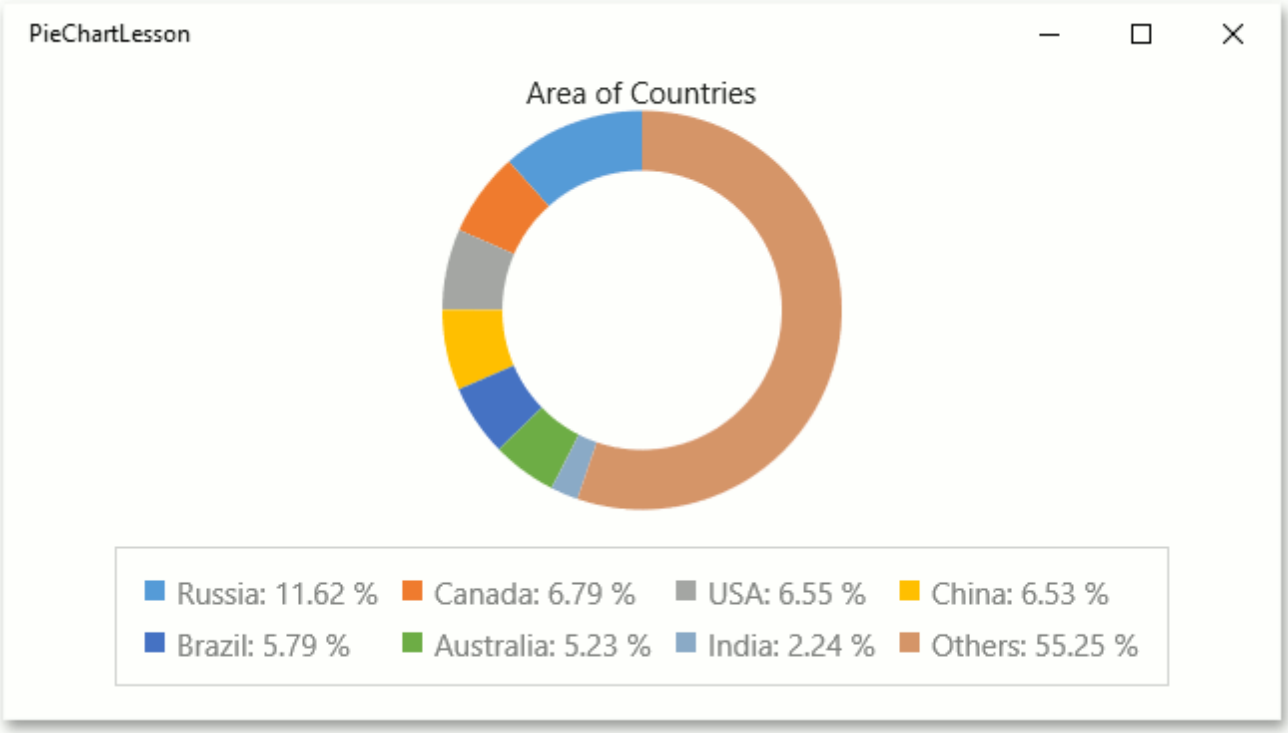
Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T280009.	

Xaml	

```
 (MainPage.xaml)
<Page xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="PieChartLesson.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
      xmlns:local="using:PieChartLesson">
    <Page.Resources>
        <local:MyConverter x:Key="converter"/>
    </Page.Resources>
    <Grid
        Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Charts:PieChart >
            <Charts:PieChart.Palette>
                <Charts:OfficePalette/>
            </Charts:PieChart.Palette>
            <Charts:PieChart.Legend>
                <Charts:Legend/>
            </Charts:PieChart.Legend>
            <Charts:PieChart.Series>
                <Charts:Series
                    x:Name="series"
                    DisplayName="Area of Countries">
                    <Charts:Series.View>
                        <Charts:DonutSeriesView
                            HoleRadiusPercent="70"
                            LegendPointPattern="{}{A}: {VP:P}">
                            <Charts:DonutSeriesView.Title>
                                <Charts:SeriesTitle
                                    Content="Area of Countries"/>
                            </Charts:DonutSeriesView.Title>
                        </Charts:DonutSeriesView>
                    </Charts:Series.View>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint
                            Argument="Russia"
                            Value="17.0752" />
                        <Charts:DataPoint
                            Argument="Canada"
                            Value="9.98467" />
                        <Charts:DataPoint
                            Argument="USA"
                            Value="9.63142" />
                        <Charts:DataPoint
                            Argument="China"
                            Value="9.59696" />
                        <Charts:DataPoint
                            Argument="Brazil"
                            Value="8.511965" />
                        <Charts:DataPoint
                            Argument="Australia"
                            Value="7.68685" />
                        <Charts:DataPoint
                            Argument="India"
                            Value="3.28759" />
                        <Charts:DataPoint
                            Argument="Others"
                            Value="81.2"/>
                    </Charts:DataPointCollection>
                </Charts:Series>
            </Charts:PieChart.Series>
        </Charts:PieChart>
    </Grid>
</Page>
```

Run the project. The following image illustrates the resulting chart at runtime.

© 2018 Developer Express Inc.



© 2018 Developer Express Inc.

Lesson 3 - Creating a Funnel Chart

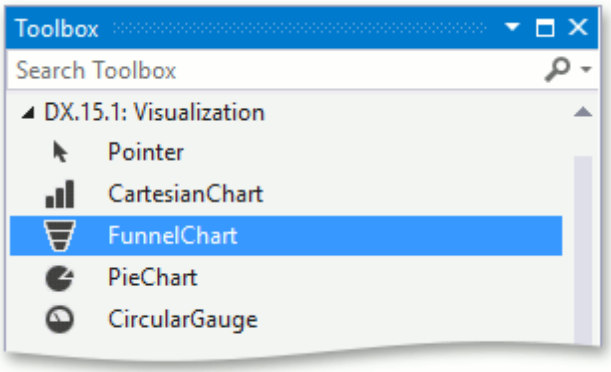
This lesson demonstrates how to create a Funnel chart with a single Funnel series, populate the chart with data and adjust common settings.

Do the following to create a simple chart application.

- Step 1. Create a New Project and Add a Chart
- Step 2. Provide Chart Data
- Step 3. Customize the Chart
- Result

Step 1. Create a New Project and Add a Chart

Run MS Visual Studio 2015 or 2017. Create a new Universal Windows Platform application by choosing **New Project** from the **File** menu or by pressing **Ctrl+Shift+N**. Next, select **Universal**, and then choose **Blank App (Universal Windows)**. Name this application "FunnelChartLesson" and click OK. Switch to the **MainPage.xaml** design view and add the FunnelChart control to the main page by dragging and dropping the **FunnelChart** item from the **DX.18.1: Visualization** toolbox tab.

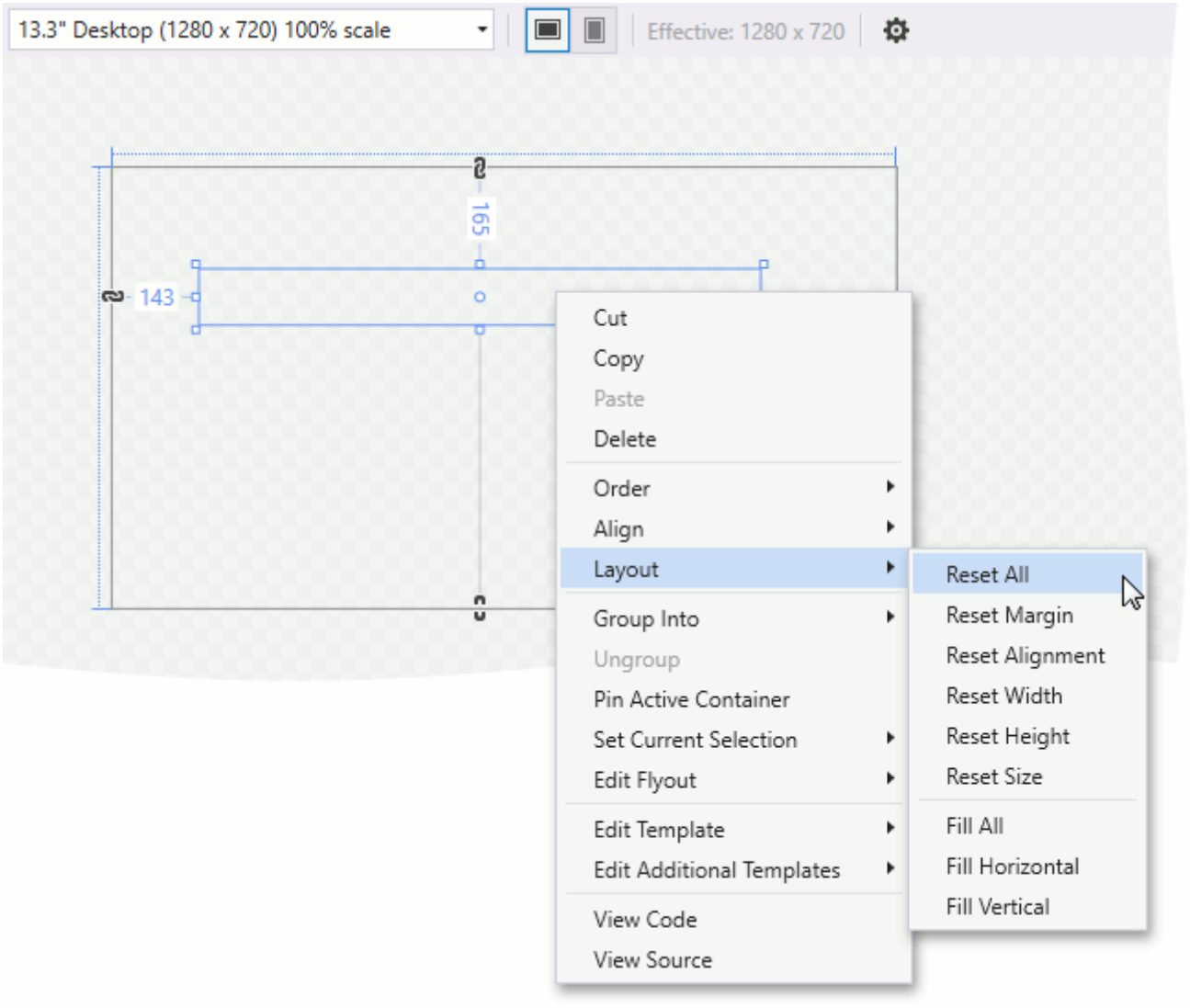


Note

The following SDK extensions will be added to the References list of your project: *DevExpress.Core* and *DevExpress.Visualization*.

Right-click the **FunnelChart** object and choose the **Layout | Reset All** option in the context menu. This will stretch the chart to fill the entire window.

© 2018 Developer Express Inc.



Your XAML should look like the following. If it doesn't, you can overwrite your code as follows.

Xaml

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="FunnelChartLesson.MainPage">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Charts:FunnelChart/>
    </Grid>
</Page>
```

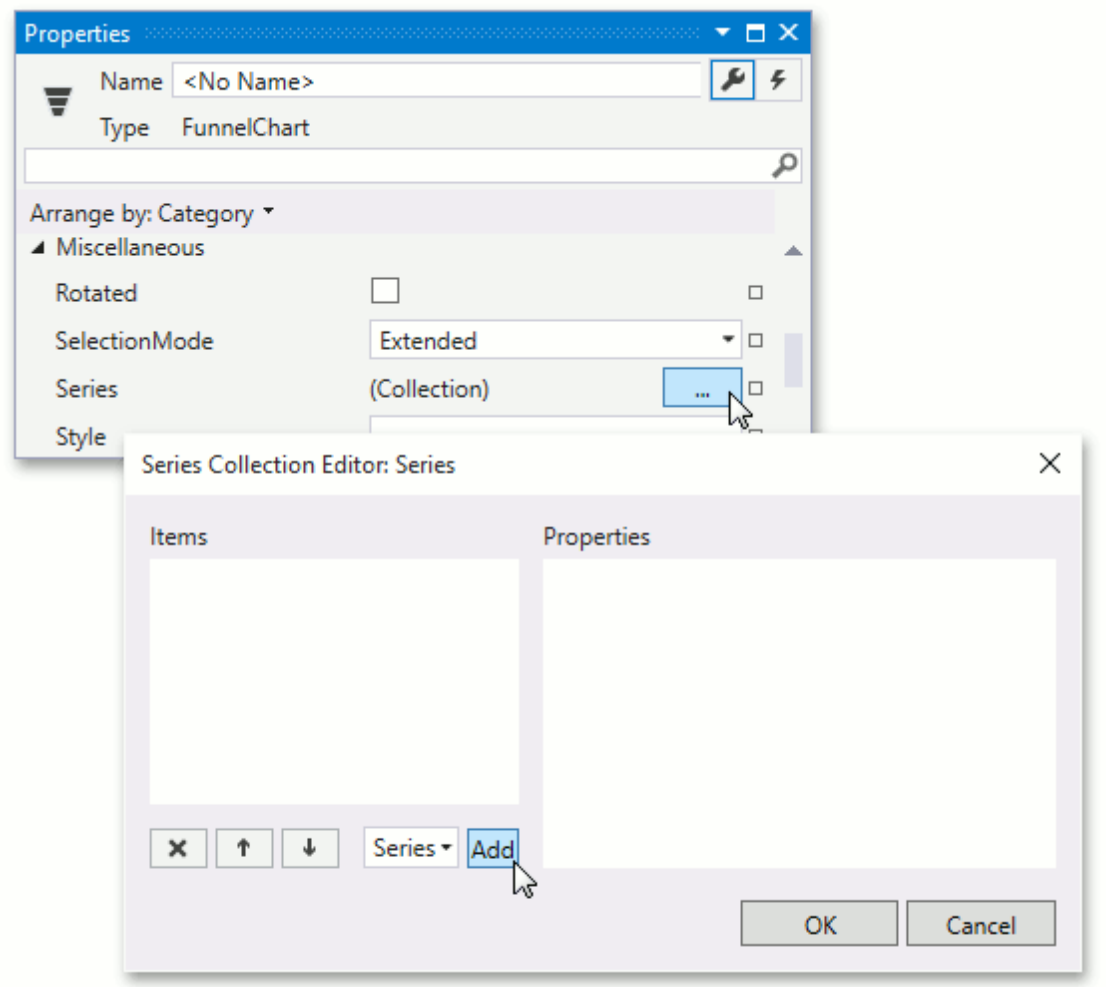
Proceed to the next step, and learn how to add a series to the chart and provide series points with data.

Step 2. Provide Chart Data

First, you need to fill the chart with data. Begin by adding a series.

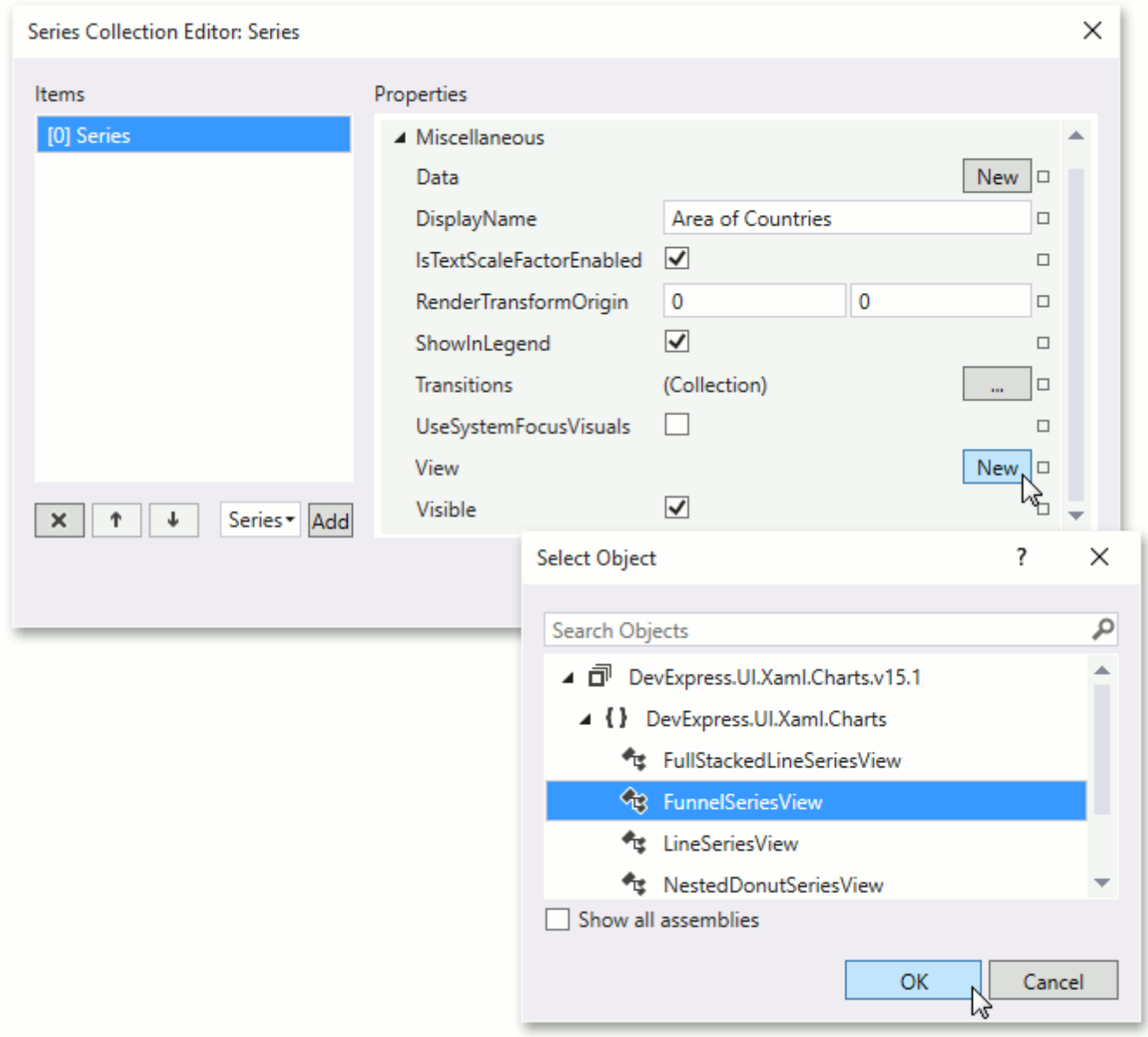
- For the **FunnelChart** control, locate the ChartBase.Series property in the **Properties** window and click the ellipsis button to invoke the **Series Collection Editor: Series** dialog. Add one Series object to the collection in this dialog.

© 2018 Developer Express Inc.



- Next, specify a series view for the series by setting the Series.View property to FunnelSeriesView.

© 2018 Developer Express Inc.

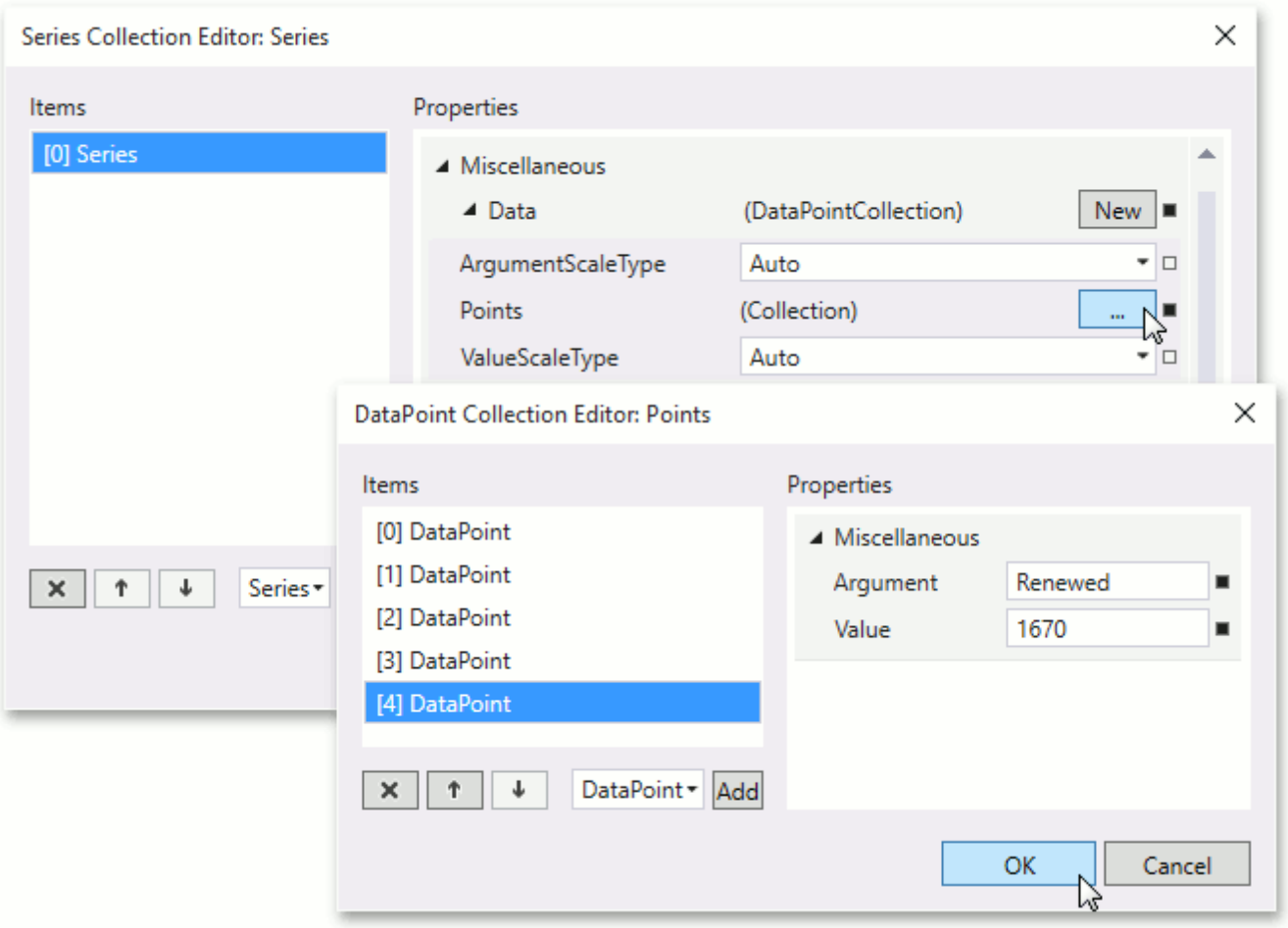


- To provide data for a series, it is necessary to assign a DataPointCollection to the Series.Data property and fill it with DataPoint objects.

Add data points with following arguments and values to the series.

Argument	Value
Visited a web site	9152
Download a trial	6870
Contacted to support	5121
Subscribed	2224
Renewed	1670

© 2018 Developer Express Inc.

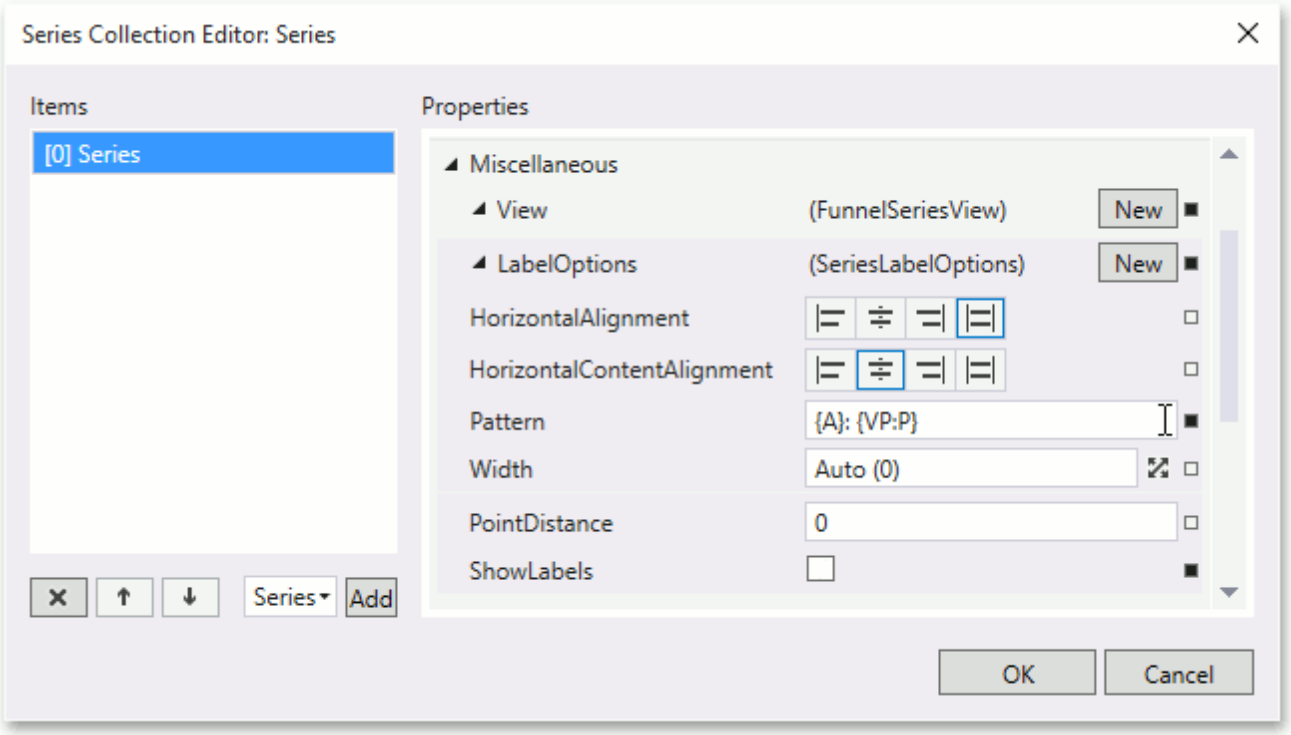


Step 3. Customize the Chart's Appearance

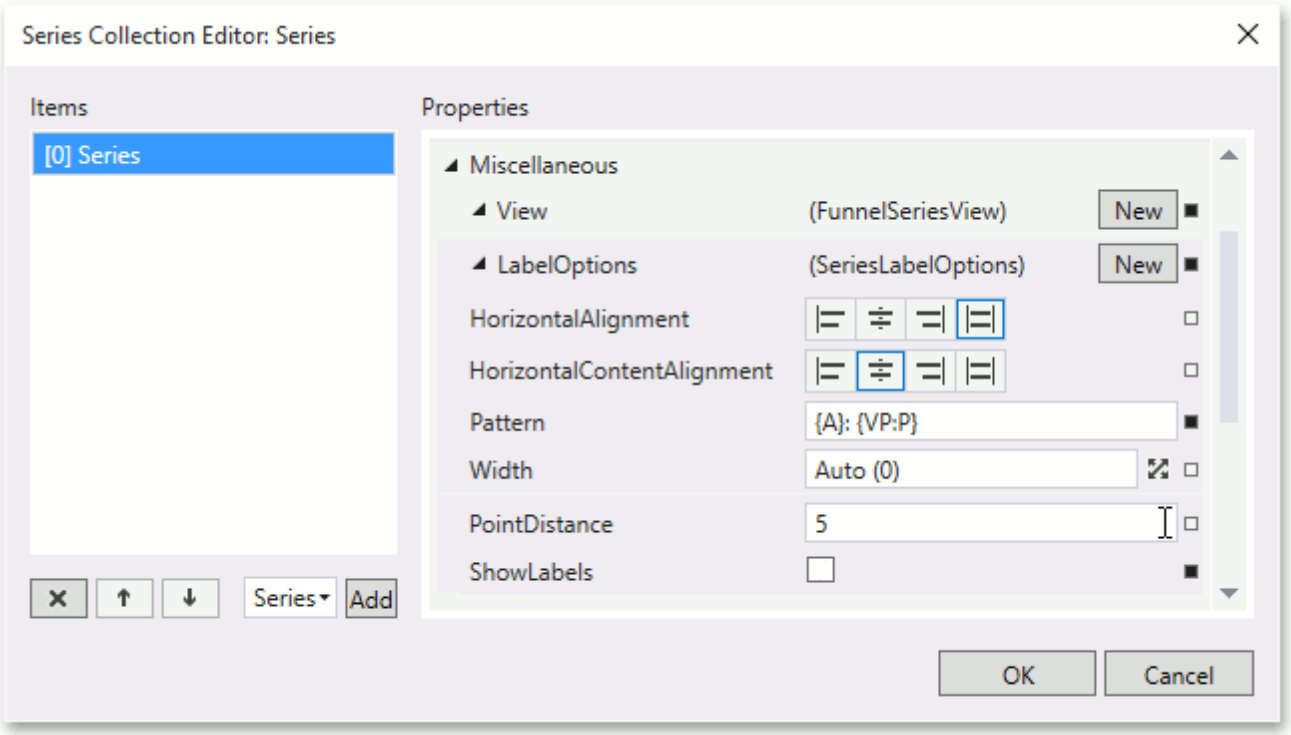
The chart is almost ready. Now adjust the chart to make it more attractive.

- To customize the text shown in the series point's label, customize the SeriesLabelOptions.Pattern property of an object stored in the SeriesView.LabelOptions property. Set the property to **{A}: {VP:P}**.

© 2018 Developer Express Inc.

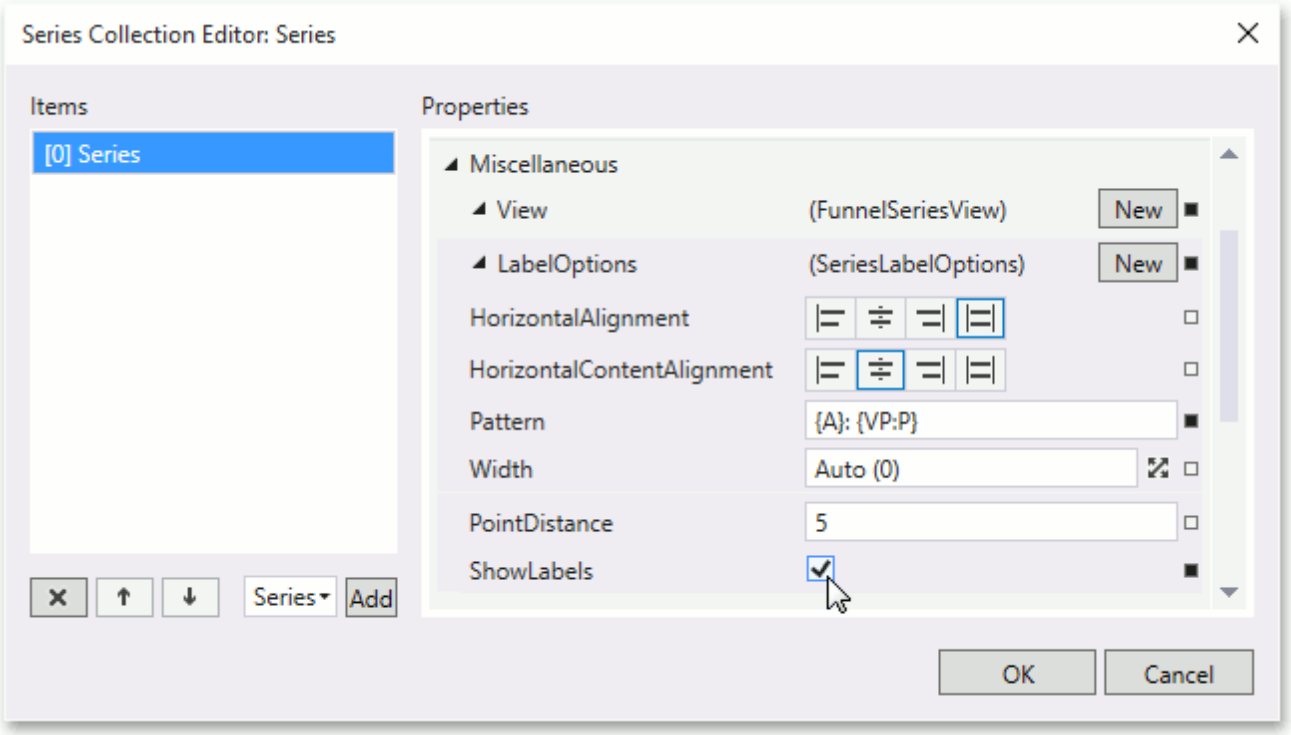


- To specify the distance between points of a Funnel series, set the FunnelSeriesView.PointDistance property to **5**.



- To show labels, set the SeriesView.ShowLabels property to **true**.

© 2018 Developer Express Inc.

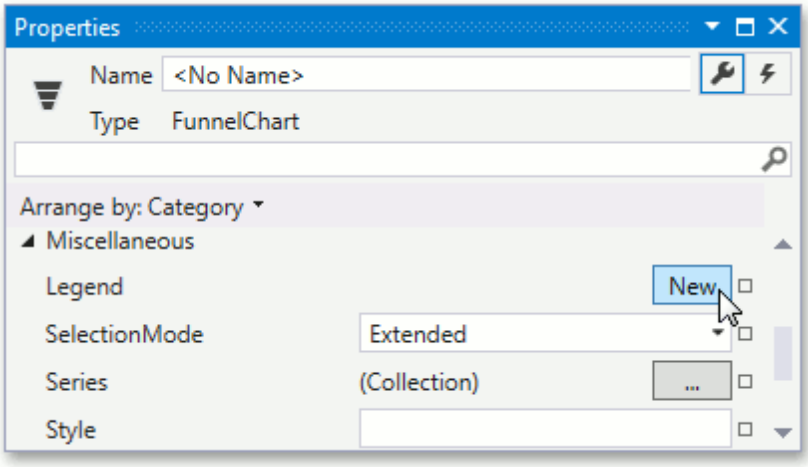


- To configure the label position, specify the FunnelSeriesView.LabelPosition attached property. Set the property to FunnelLabelPosition.RightColumn.

Xaml

```
<!-- -->
<Charts:FunnelSeriesView.LabelOptions>
    <Charts:SeriesLabelOptions
        Pattern="{}{A}: {VP:P}"
        Charts:FunnelSeriesView.LabelPosition="Right"/>
</Charts:FunnelSeriesView.LabelOptions>
<!-- -->
```

- The chart does not show a legend by default. If you wish to display one, simply assign the Legend object to the ChartBase.Legend property.



Result

The chart is now ready. Your XAML should appear as follows.

Show Me

© 2018 Developer Express Inc.

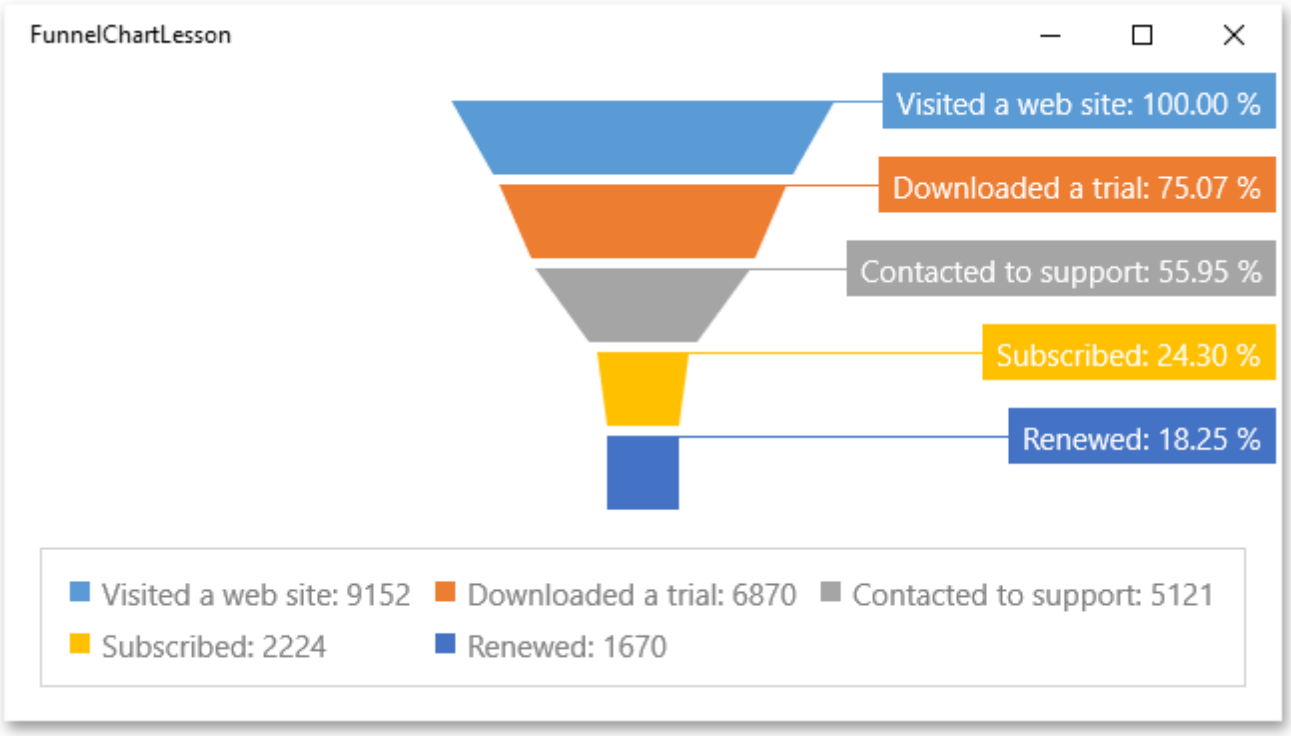
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279989.	

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="FunnelChartLesson.MainPage">
    <Grid
        Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Charts:FunnelChart>
            <Charts:FunnelChart.Palette>
                <Charts:OfficePalette/>
            </Charts:FunnelChart.Palette>
            <Charts:FunnelChart.Series>
                <Charts:Series>
                    <Charts:Series.View>
                        <Charts:FunnelSeriesView
                            PointDistance="5"
                            ShowLabels="True">
                            <Charts:FunnelSeriesView.LabelOptions>
                                <Charts:SeriesLabelOptions
                                    Pattern="{}{A}: {VP:P}"
                                    Charts:FunnelSeriesView.LabelPosition="RightColumn"/>
                            </Charts:FunnelSeriesView.LabelOptions>
                        </Charts:FunnelSeriesView>
                    </Charts:Series.View>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint
                            Argument="Visited a web site"
                            Value="9152"/>
                        <Charts:DataPoint
                            Argument="Downloaded a trial"
                            Value="6870"/>
                        <Charts:DataPoint
                            Argument="Contacted to support"
                            Value="5121"/>
                        <Charts:DataPoint
                            Argument="Subscribed"
                            Value="2224"/>
                        <Charts:DataPoint
                            Argument="Renewed"
                            Value="1670"/>
                    </Charts:DataPointCollection>
                </Charts:Series>
            </Charts:FunnelChart.Series>
        </Charts:FunnelChart>
    </Grid>
</Page>
```

Run the project. The following image illustrates the resulting chart at runtime.

© 2018 Developer Express Inc.



Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T179113.

© 2018 Developer Express Inc.

Concepts

Topics in this section:

- Data Points, Series and Series Views
- Data Scale Types
- Providing Data

© 2018 Developer Express Inc.

Data Points, Series and Series Views

Windows 10 App Controls > Controls > Charts > Concepts > Data Points, Series and Series Views

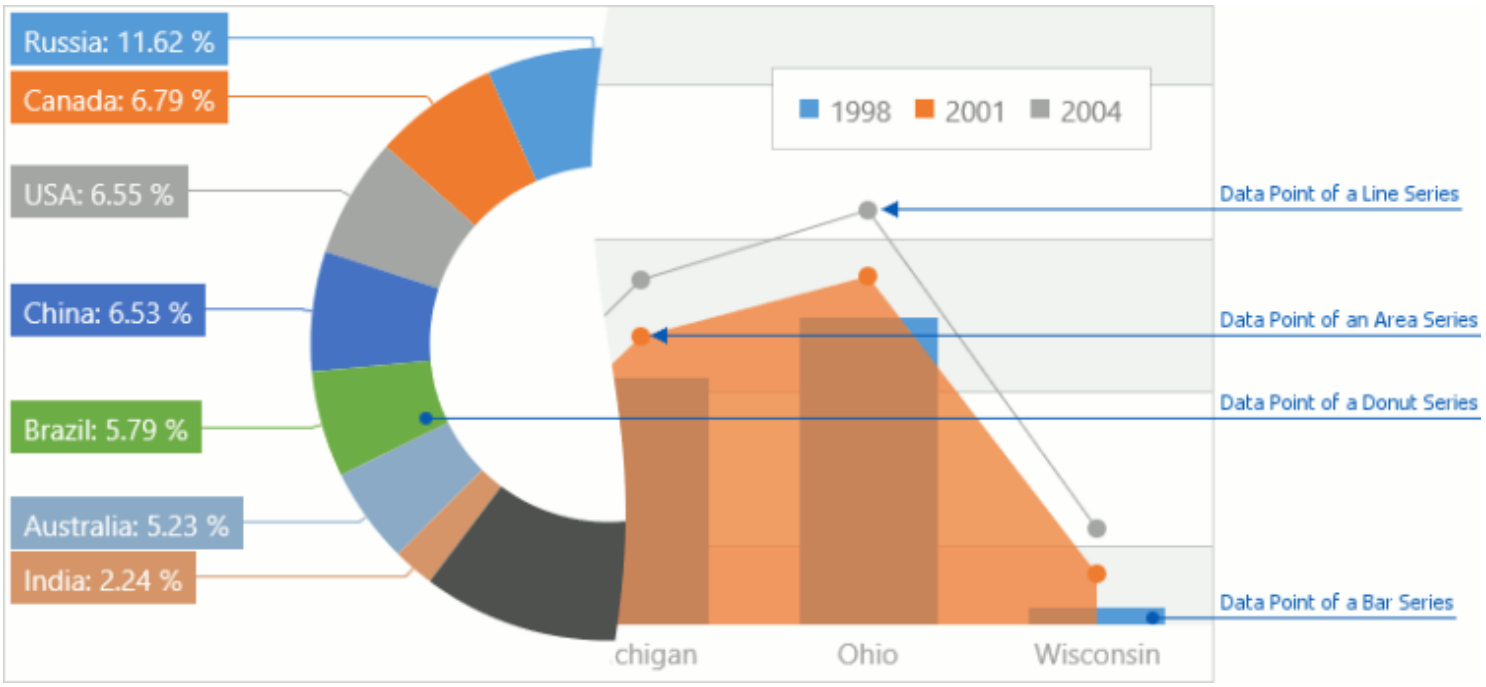
This document provides general information about the *data point*. It explains its argument and value(s), and also provides an overview of *series* and available view types.

Data Points

A chart's most fundamental element is the *data point*. A group of data points represents a single *series*.

No series is displayed until it has at least one data point specified, and points can be specified using the Series.Data property. For more information, refer to Providing Data.

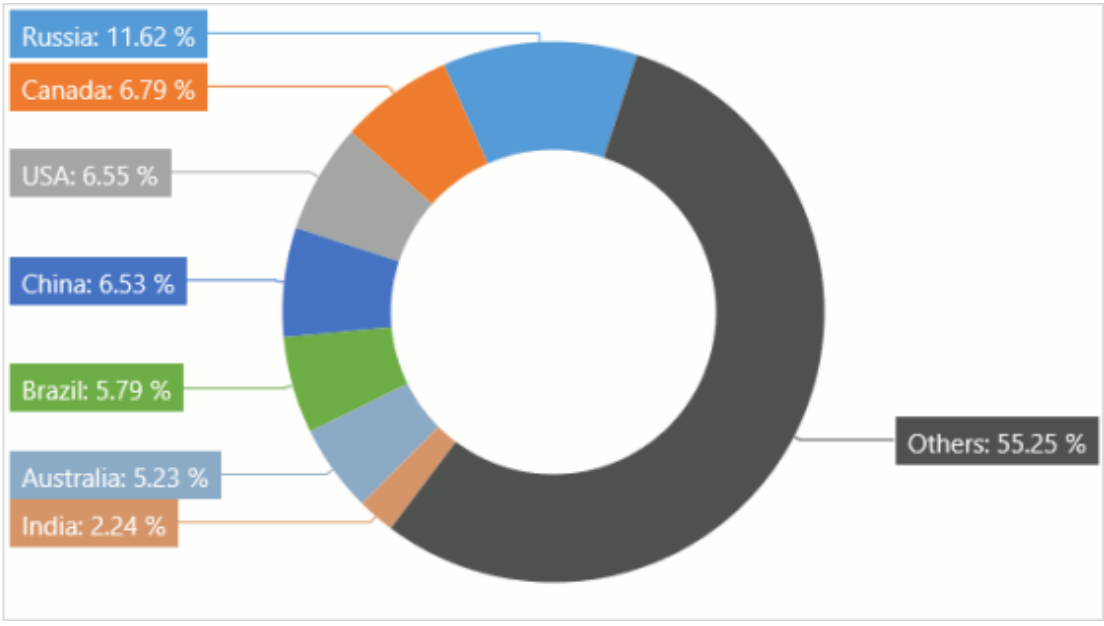
Because charts support numerous series *view types*, which represent and organize data in different ways, visual representation of a data point differs from one view to another.



Each data point must have one *argument* and at least one corresponding *value*. In general, the pairing of an argument and its value is represented in a diagram's *axes* as their X and Y coordinates respectively, or have a slice proportional to the point value part in the series total value, as represented in the following image.

© 2018 Developer Express Inc.

Russia	17.0752
Canada	9.98467
USA	9.63142
China	9.59696
Brazil	8.51197
Australia	7.68685
India	3.28759
...	...

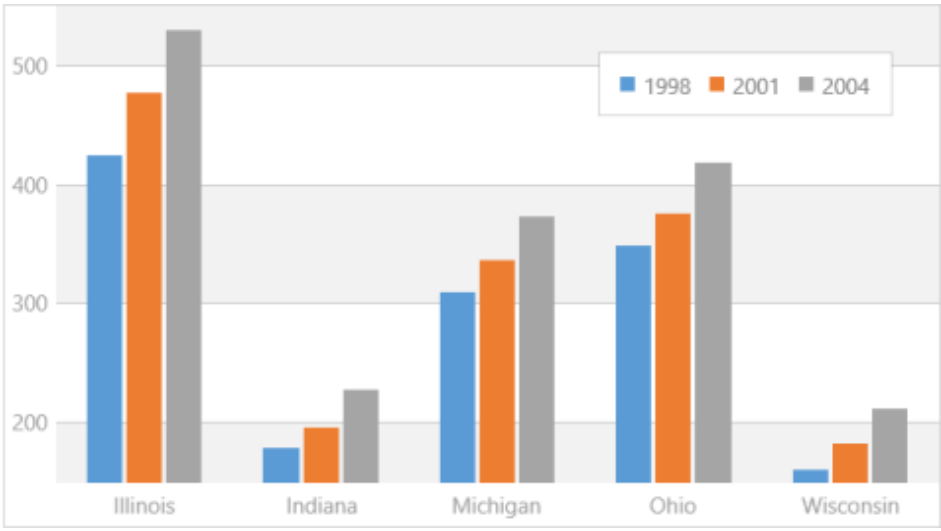


In a chart's Legend, it is possible to represent either a separate series, or individual points in the series. For details, refer to Legend.

Series and Series Views

A continuity of data points represents a *series*, which is not displayed until at least one point is specified. For example, the following image demonstrates three Bar series, and the underlying data they represent.

	1998	2001	2004
Illinois	423.721	476.851	528.904
Indiana	178.719	195.769	227.271
Michigan	308.845	335.793	372.576
Ohio	348.555	374.771	418.258
Wisconsin	160.274	182.373	211.727



Series reside in the ChartBase.Series collection. The chart is empty until there is at least one visible series in it. To learn about the ways in which series can be created, refer to Providing Data.

DevExpress Chart Controls for UWP support a number of different chart types. The *view type* determines both the series' specific image and the available set of options. For a list of available series view types, refer to Charts Gallery.

© 2018 Developer Express Inc.

Data Scale Types

Windows 10 App Controls > Controls > Charts > Concepts > Data Scale Types

This document briefly describes the specifics of data scale types in DevExpress Win10 App Chart Controls.

Each series should have an appropriate **scale type** defined for its data points' **arguments** and **values**. The scale type determines how a chart interprets the series' underlying data (as **qualitative**, **numeric** or **date-time**), which directly affects the chart's overall output.

You can define the scale type for a series in two ways:

- If you provide data for a series using the DataPointCollection object, set its DataPointCollection.ArgumentScaleType and DataPointCollection.ValueScaleType properties.
- If you provide data for a series using the DataSourceAdapter object, set the DataMember.ScaleType property values of its DataSourceAdapter.DataMembers.

Note that by default all scale type properties are set to ScaleType.Auto. This means that a chart tries to automatically determine the type of data by analyzing values provided for a chart. Thus, in general you do not need to specify the data scale type manually. However, if for some reason you want to use another scale type that differs from those that are automatically determined by a chart control, you can set custom values to the corresponding scale type properties.

© 2018 Developer Express Inc.

Providing Data

This document describes how to provide data for a chart, and lists two examples illustrating these approaches.

Overview

To provide data for a Series, it is necessary to specify one of the ChartDataAdapter class descendants to the Series.Data property. There are two ways of doing this:

- **Explicitly add all data points to the series**.
  To do this, assign the DataPointCollection object to the **Series.Data** property and add all data points to the DataPointCollection.Points collection.
- **Populate a series with data from a datasource**.
  To do this, assign the DataSourceAdapter object to the **Series.Data** property and specify its settings, such as DataSourceAdapter.DataSource and DataSourceAdapter.DataMembers.

Example: Using DataPointCollection

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4239.

The following example demonstrates how to create a simple Pie Chart with one series.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:PieChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="PieChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:PieChart Margin="50" ToolTipEnabled="True">
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:PieSeriesView LegendPointPattern="{}{A}"/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint Argument="USA" Value="9.63142" />
                        <Charts:DataPoint Argument="Canada" Value="9.98467" />
                        <Charts:DataPoint Argument="Russia" Value="17.0752" />
                        <Charts:DataPoint Argument="Others" Value="81.2" />
                        <Charts:DataPoint Argument="India" Value="3.28759" />
                        <Charts:DataPoint Argument="Australia" Value="7.68685" />
                        <Charts:DataPoint Argument="Brazil" Value="8.511965" />
                        <Charts:DataPoint Argument="China" Value="9.59696" />
                    </Charts:DataPointCollection>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:PieChart.Legend>
                <Charts:Legend MaximumRowsOrColumns="4"/>
            </Charts:PieChart.Legend>
        </Charts:PieChart>
    </Grid>
</Page>
```

Example: Using DataSourceAdapter

© 2018 Developer Express Inc.

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(C
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, Po
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic	

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

Visual Elements

Topics in this section:

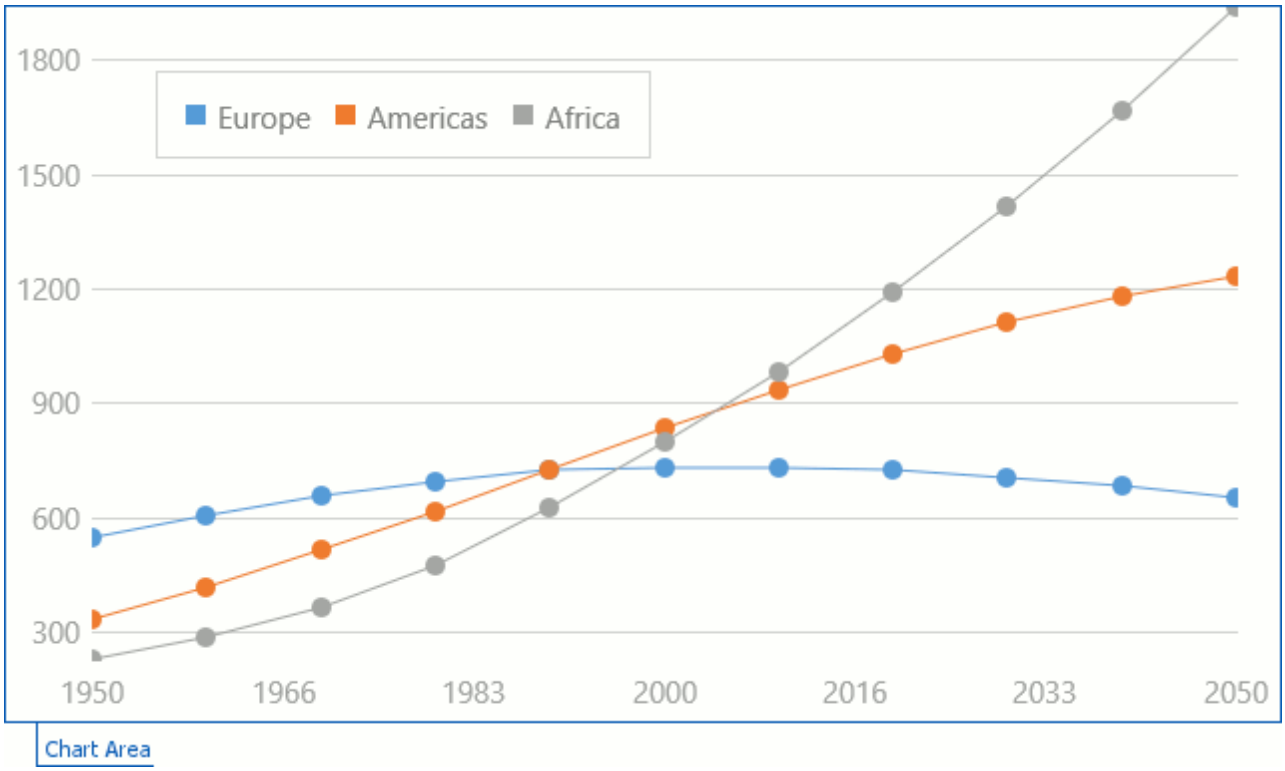
- Chart Area
- Axis
  - Axis Title
  - Axis Labels
  - Axis Tickmarks
  - Axis Gridlines
  - Strip
- Series
  - Series Title
  - Data Points
  - Data Point Labels
  - Data Point Markers
- Legend
  - Legend Markers

© 2018 Developer Express Inc.

Chart Area

Windows 10 App Controls > Controls > Charts > Visual Elements > Chart Area

The **Chart Area** of a chart control is represented by a rectangle, which holds all of the separate chart elements (e.g., the legend) that relate to this chart control.

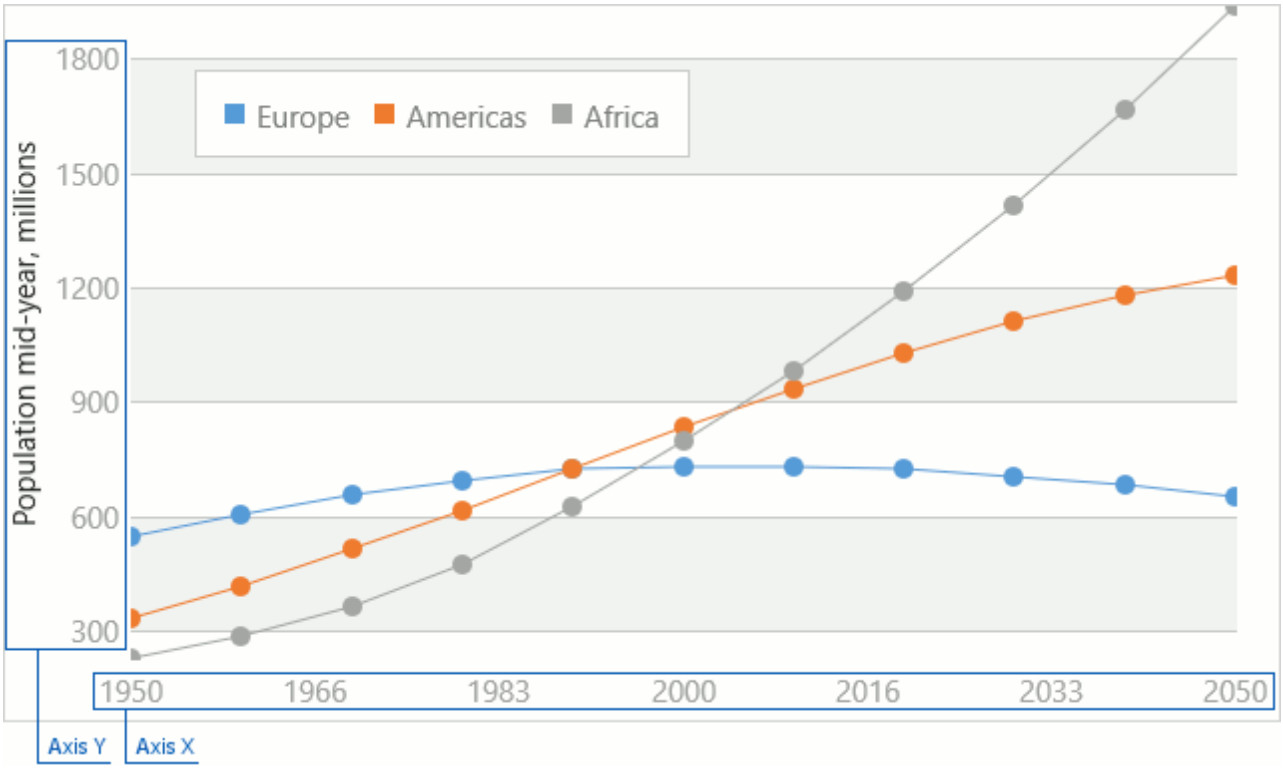


© 2018 Developer Express Inc.

Axis

Windows 10 App Controls > Controls > Charts > Visual Elements > Axis

An **Axis** provides end-users with a visual means for reading and analyzing the data displayed within the chart area. Most charts contain two axes: a numerical axis of values (the Y-axis) and an axis of arguments (the X-axis).



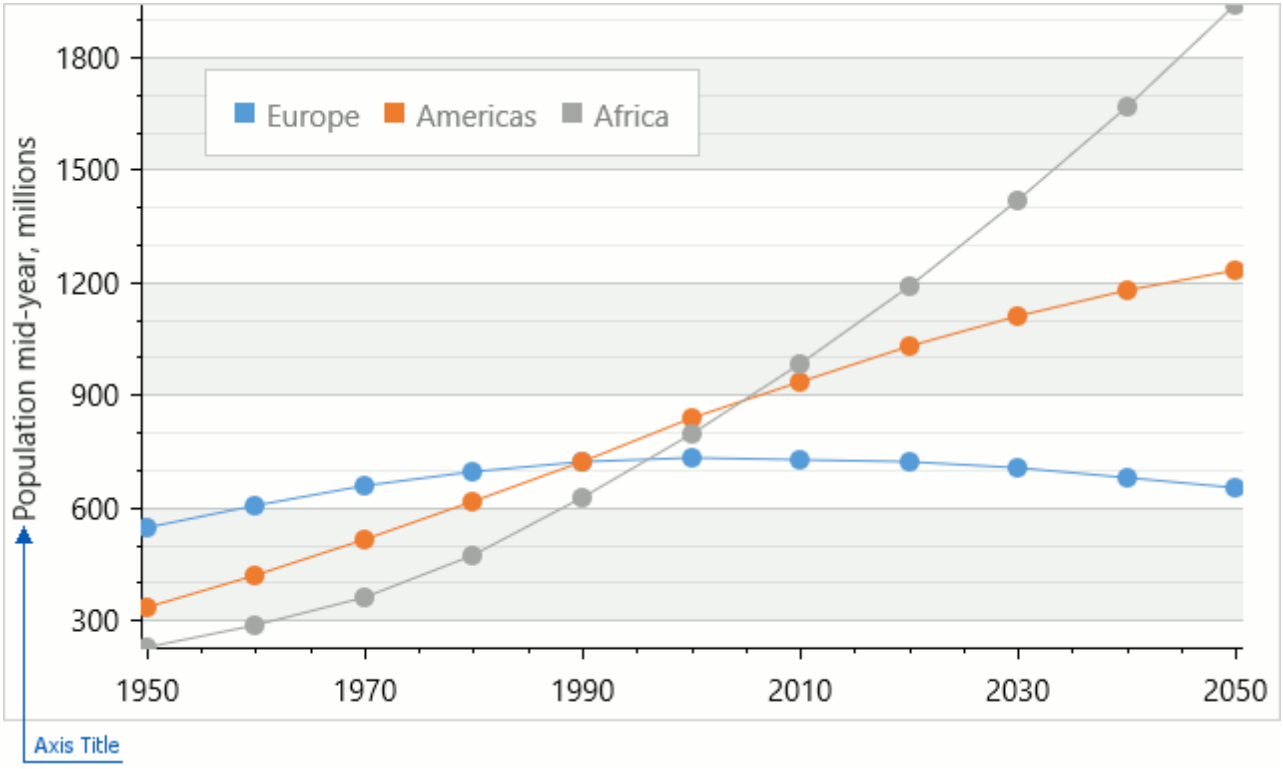
An axis allows you to access and customize the following chart elements:

- Axis Gridlines;
- Axis Tickmarks;
- Axis Labels;
- Strips.

© 2018 Developer Express Inc.

Axis Title

The **Axis Title** can be used to display explanatory text for the data measured by the corresponding axis.

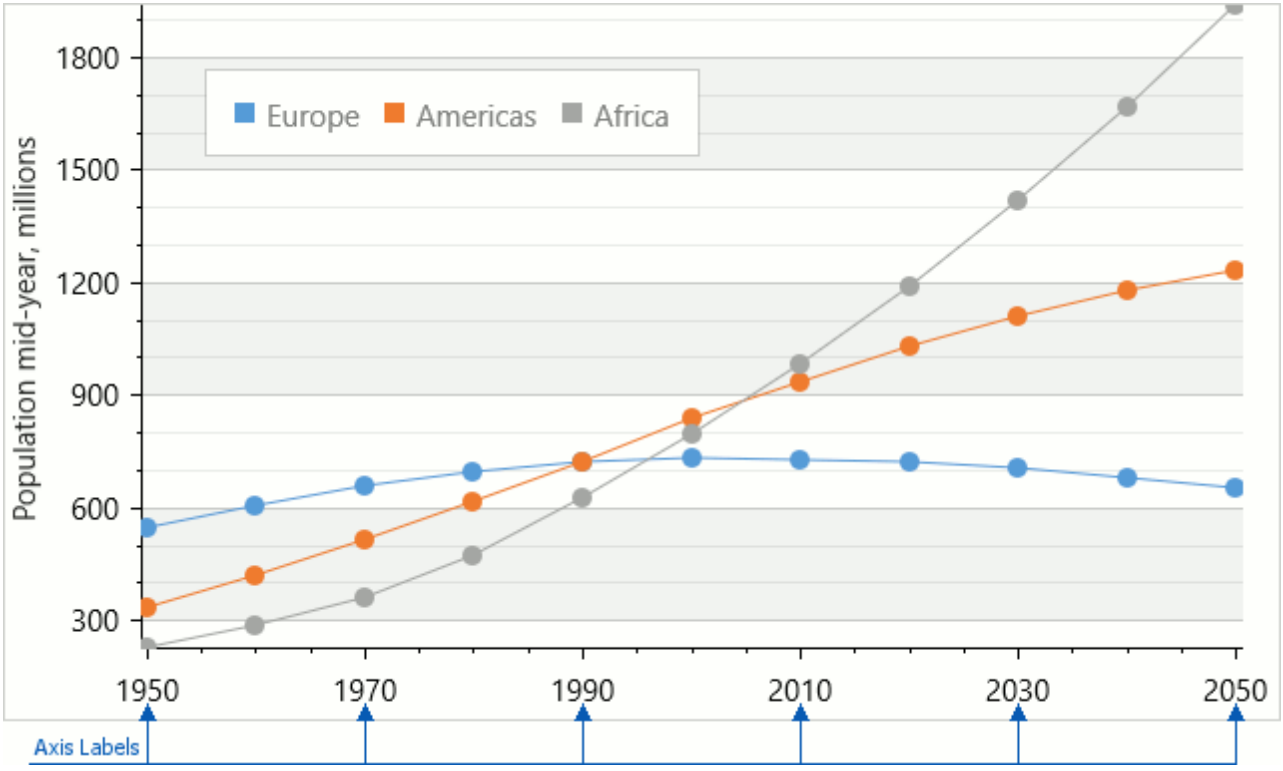


© 2018 Developer Express Inc.

Axis Labels

Windows 10 App Controls > Controls > Charts > Visual Elements > Axis Labels

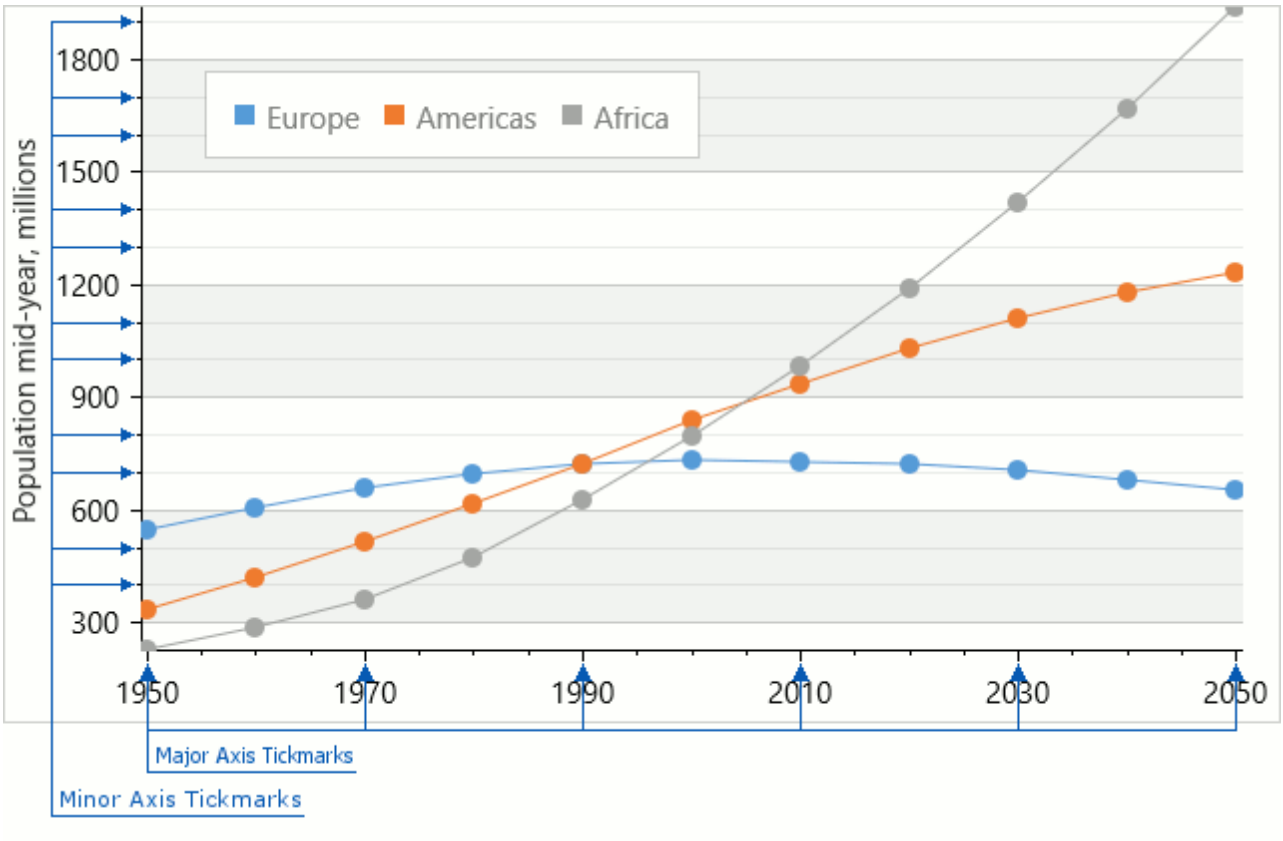
Axis Labels are generated automatically based upon the axis scale and displayed along the axis.



© 2018 Developer Express Inc.

Axis Tickmarks

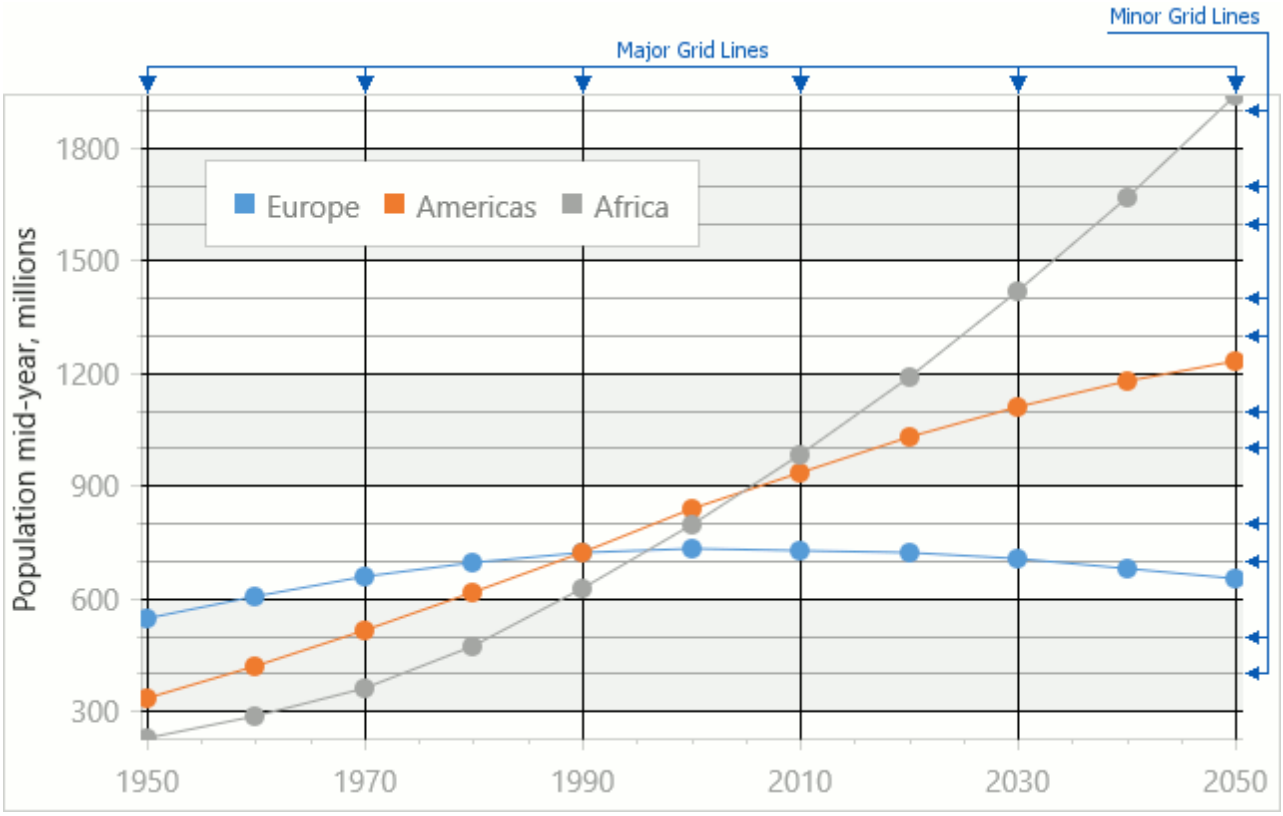
Tickmarks divide an axis into equal sections by a step whose value is determined by the special options of an axis. Tickmarks are used to make the data within a chart clearer, and more readable. In addition, axis labels may accompany them. There are two types of tickmarks: *major* and *minor*.



© 2018 Developer Express Inc.

Axis Gridlines

An axis can display **Grid Lines** to improve the readability of the displayed charts for an end-user. There are two types of grid lines: *major* and *minor*.

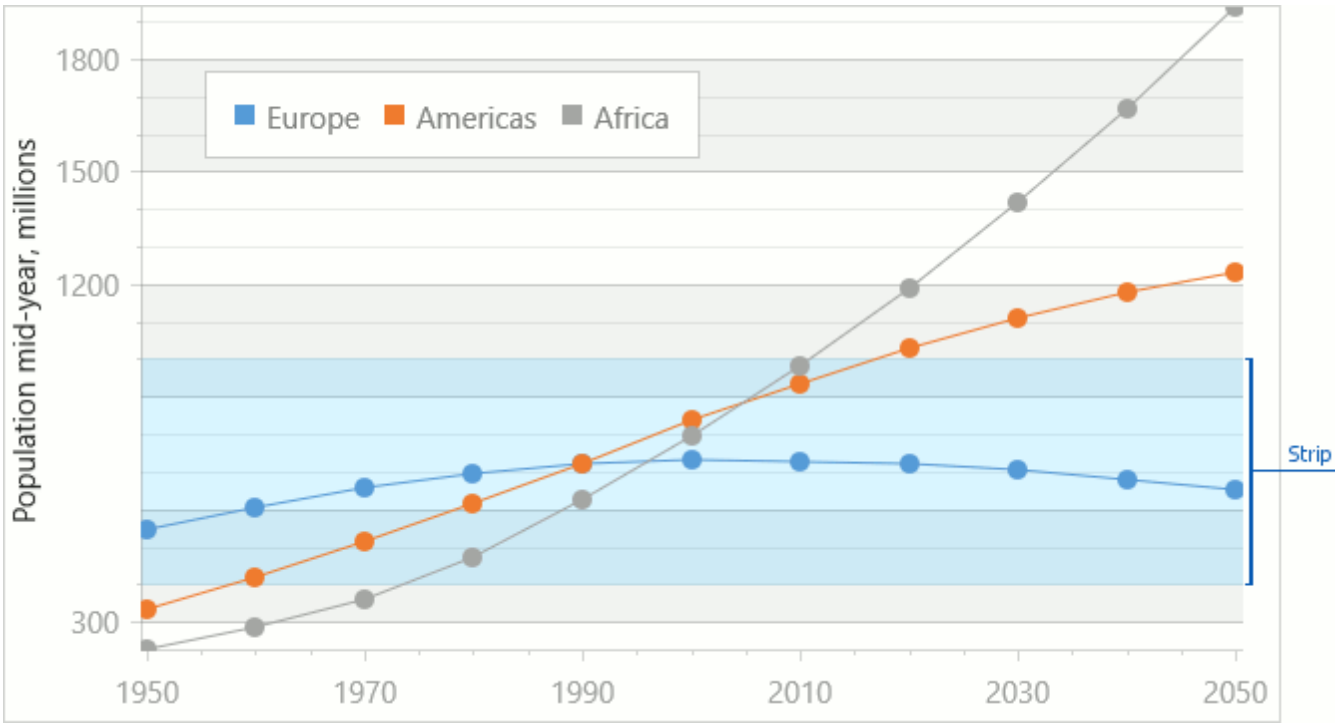


© 2018 Developer Express Inc.

Strip

Windows 10 App Controls > Controls > Charts > Visual Elements > Strip

Strips are the highlighted areas in a chart area, within the defined range of values (minimum and maximum) of an axis to which they belong. In general, strips are used to visually represent a range of values behind a series, and trace whether the series points' values fall in or out of that range. End-users can quickly and easily identify data that falls within a given range when strip lines are implemented.

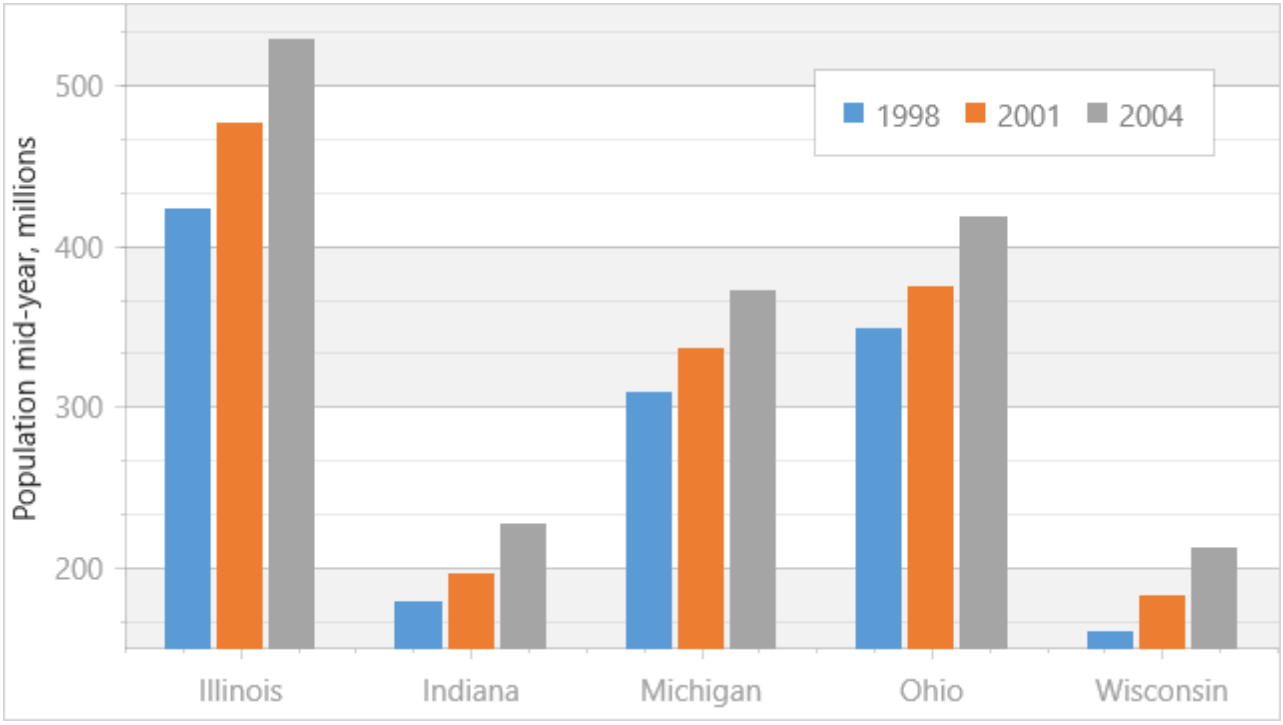


© 2018 Developer Express Inc.

Series

Windows 10 App Controls > Controls > Charts > Visual Elements > Series

A **Series** represents a group of related data points plotted onto a chart control's area.



A series also allows you to access and customize the visual elements of data points, including data point labels and data point markers.

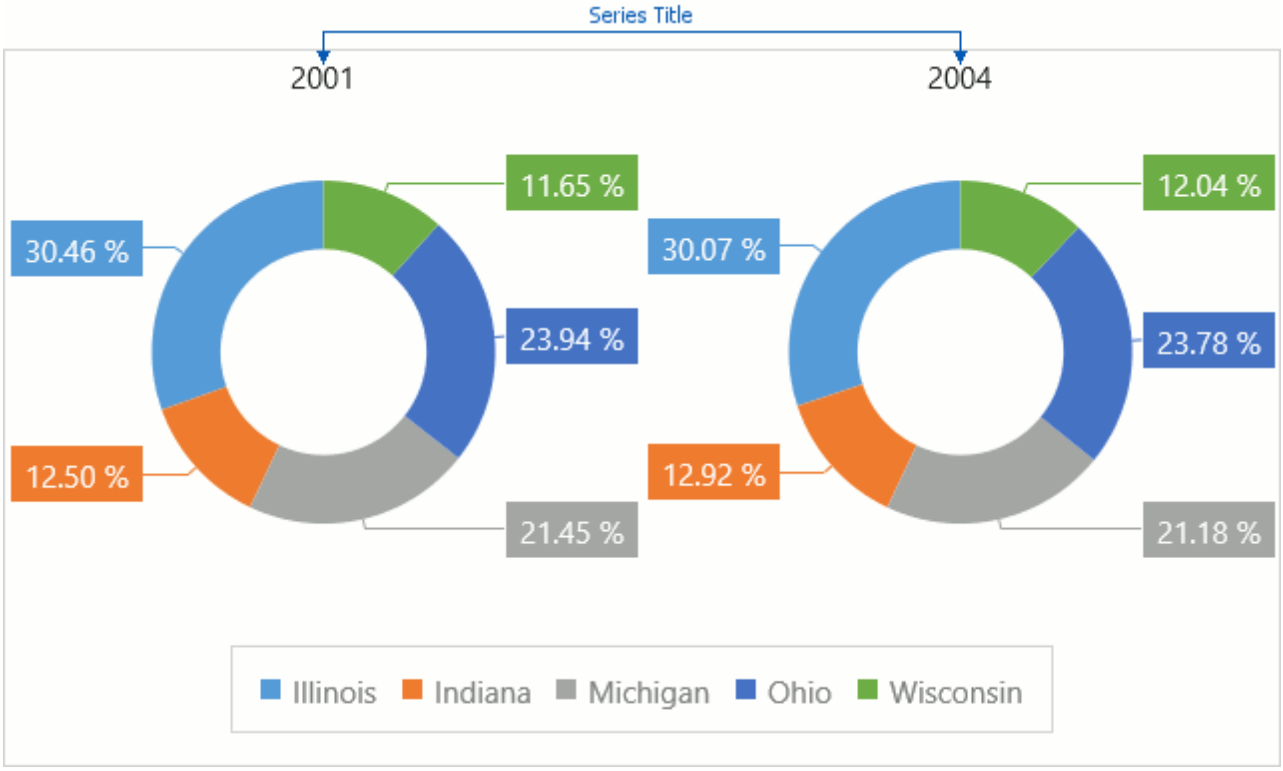
© 2018 Developer Express Inc.

Series Title

Windows 10 App Controls > Controls > Charts > Visual Elements > Series Title

A series title allows you to specify the title content. The title can be accompanied by explanatory titles if you select the Pie or Donut view type.

The following chart illustrates two Donut series accompanied by series titles (2000 and 2004).

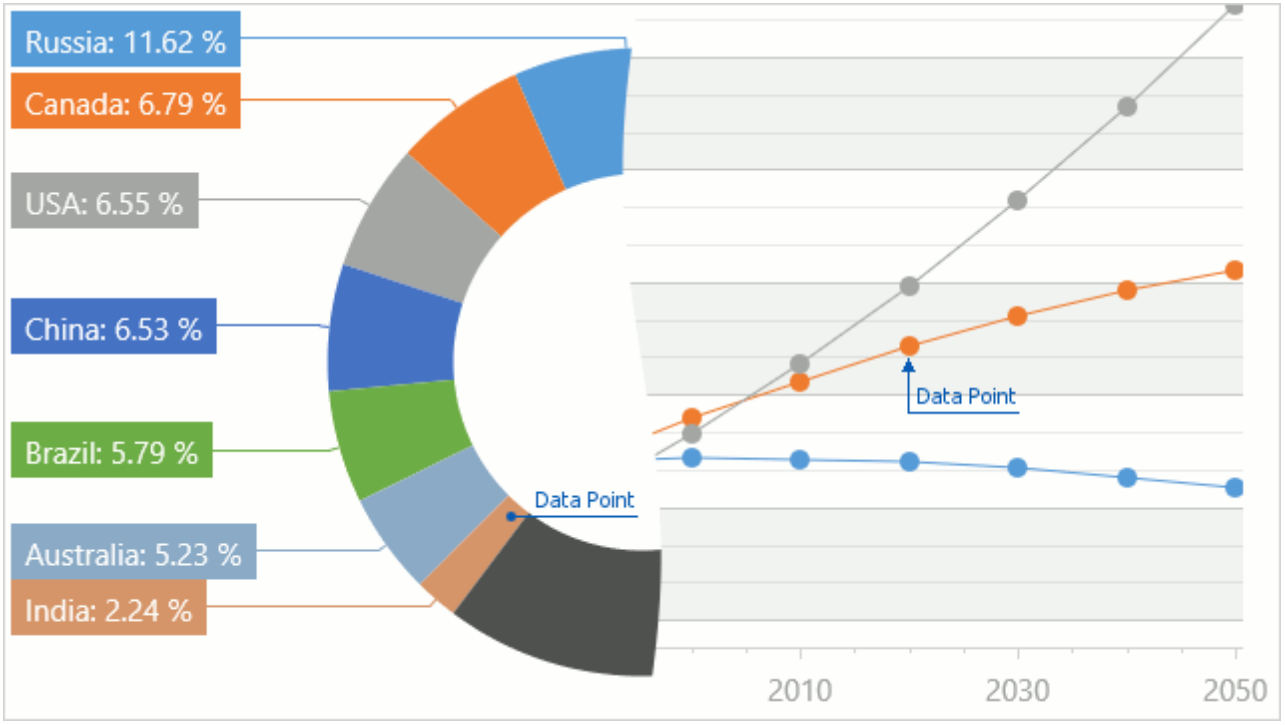


© 2018 Developer Express Inc.

Data Points

Windows 10 App Controls > Controls > Charts > Visual Elements > Data Points

A **Series Data Point** represents an individual data point within a series. Each data point is plotted on the chart area, based upon one X value (the point's argument) and one or more Y values (the value(s) of the data point). Depending on the view type of the series that owns the point, the point can be represented within the chart with the help of different chart elements (such as a bar, a data point marker or a pie slice) and can be identified using data point labels.

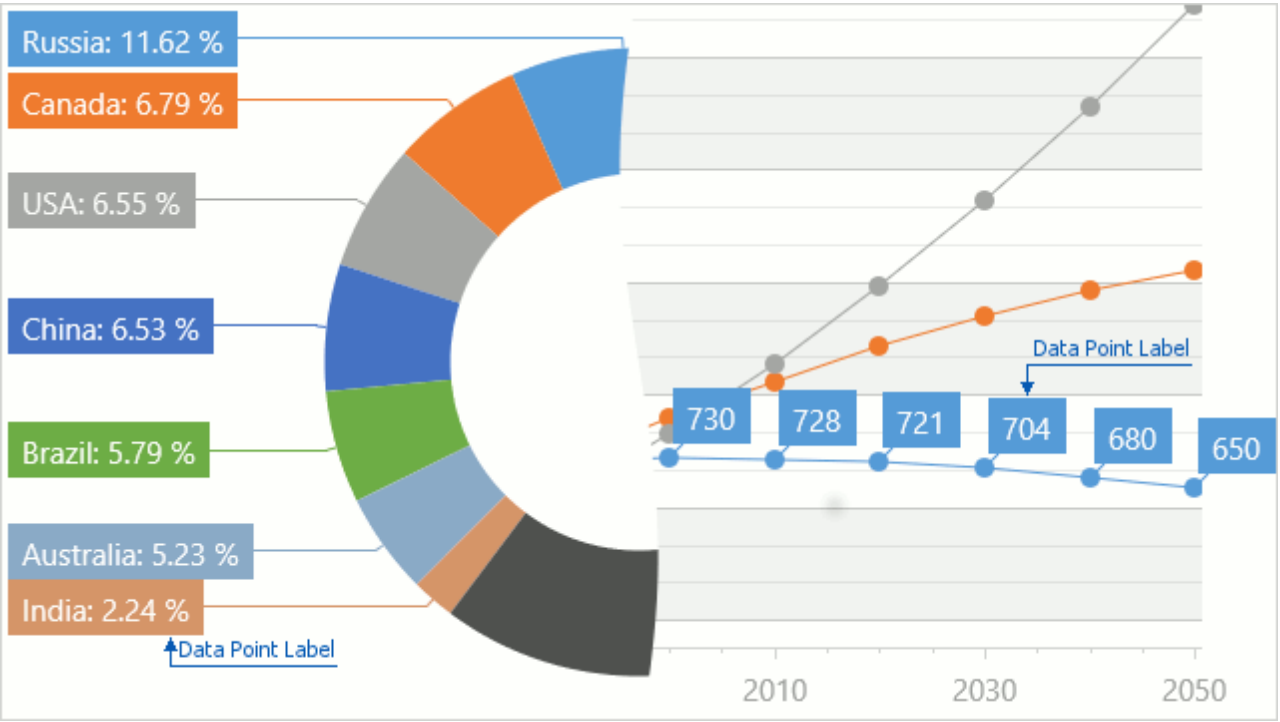


© 2018 Developer Express Inc.

Data Point Labels

Windows 10 App Controls > Controls > Charts > Visual Elements > Data Point Labels

Series Point Labels (or **Series Labels**) are used to identify specific data points within a series. These labels are displayed inside plotting areas, next to a data point. Centralized customization of series labels is performed at the series level.

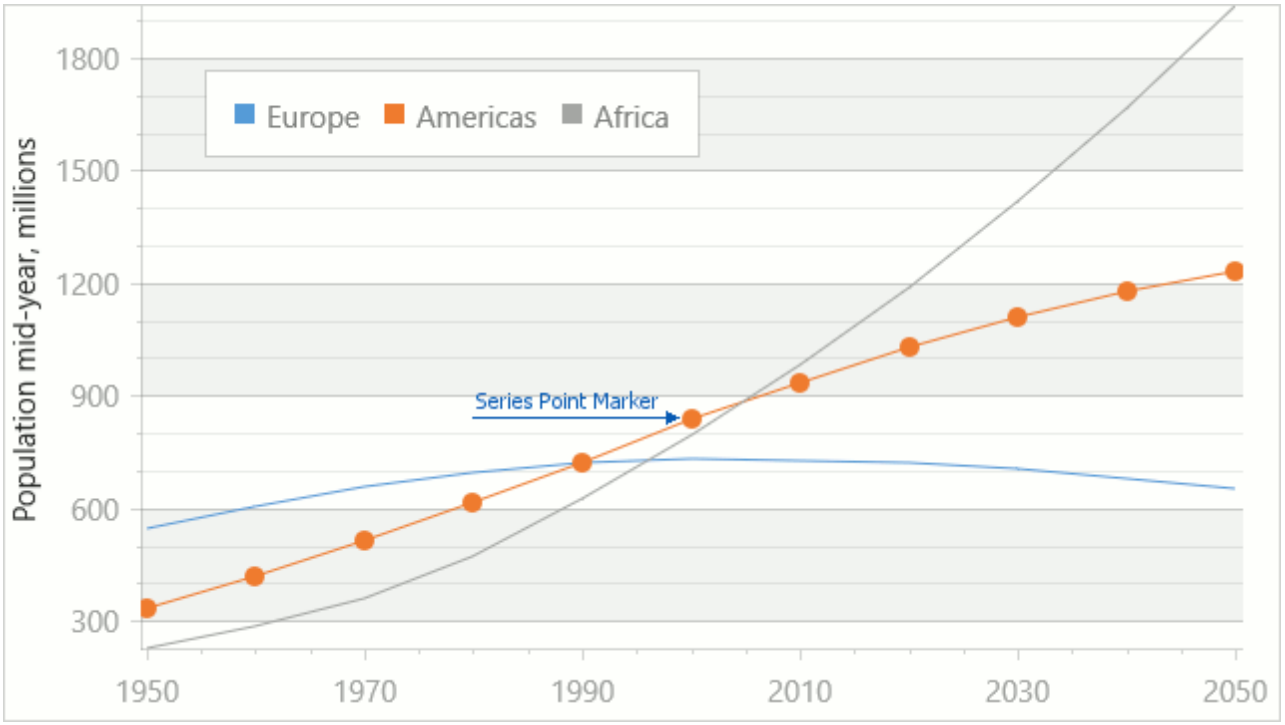


© 2018 Developer Express Inc.

Data Point Markers

Windows 10 App Controls > Controls > Charts > Visual Elements > Data Point Markers

Data Point Markers are displayed within Point, Line and other series, and are used to indicate individual data points on the chart area.

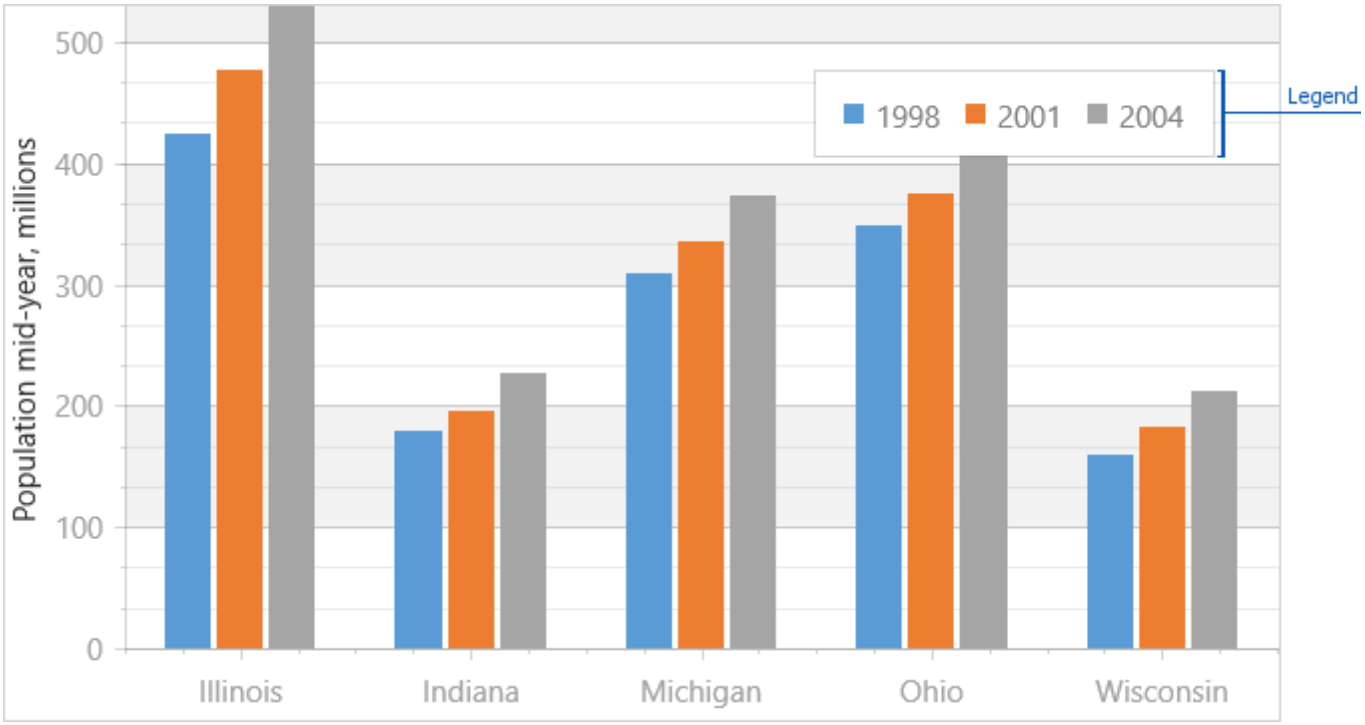


© 2018 Developer Express Inc.

Legend

Windows 10 App Controls > Controls > Charts > Visual Elements > Legend

The **Legend** can be used to help end-users identify different chart elements such as series and data points. Each legend entry can be displayed using its corresponding legend marker and text identifying the entry.

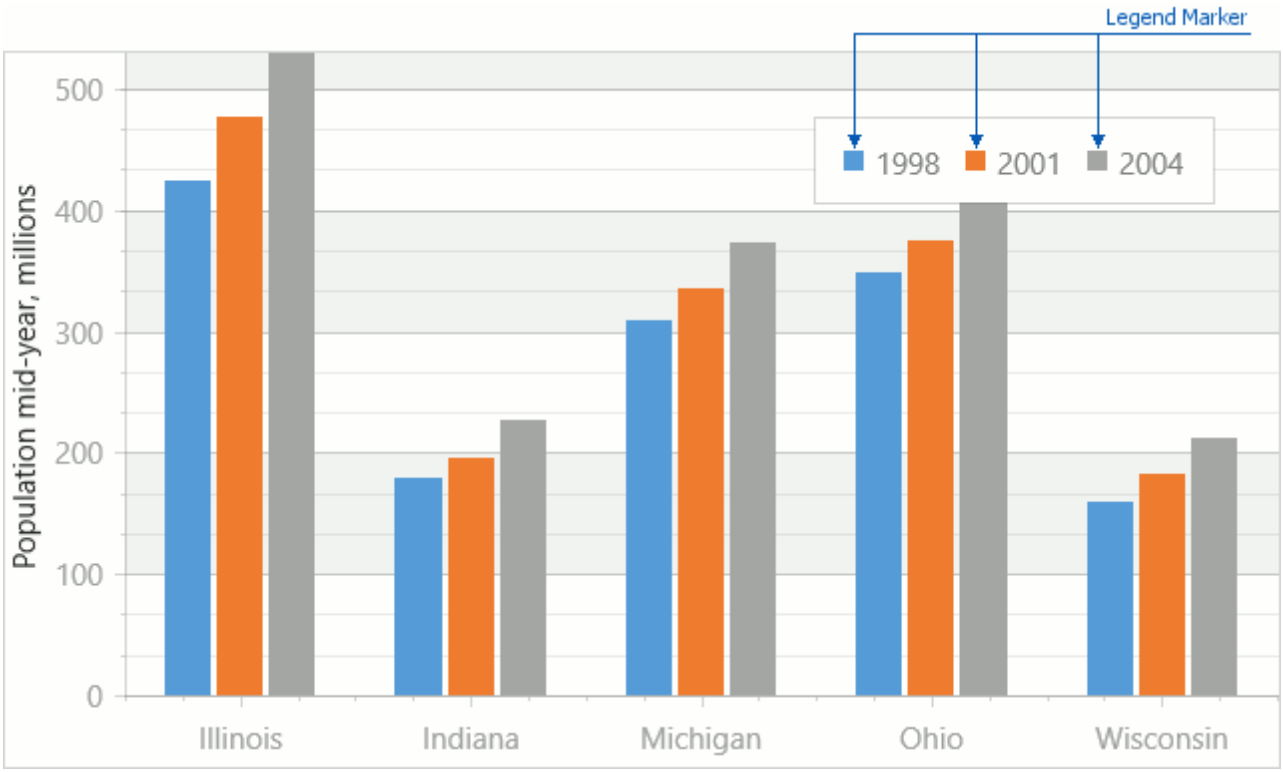


© 2018 Developer Express Inc.

Legend Markers

Windows 10 App Controls > Controls > Charts > Visual Elements > Legend Markers

Legend Markers can be displayed within the legend to help end-users visually identify different chart elements, such as the series and data points indicated by the legend. The content of each legend marker depends upon the type of the corresponding chart element.



© 2018 Developer Express Inc.

Examples

This section provides a list of how-to examples contained in this help.

- How to: Use the CartesianChart
- How to: Use the PieChart
- How to: Use the FunnelChart
- How to: Bind a Chart to Data

© 2018 Developer Express Inc.

How to: Use the CartesianChart

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.	

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

How to: Use the PieChart

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4239.

The following example demonstrates how to create a simple Pie Chart with one series.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:PieChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="PieChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:PieChart Margin="50" ToolTipEnabled="True">
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:PieSeriesView LegendPointPattern="{}{A}"/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint Argument="USA" Value="9.63142" />
                        <Charts:DataPoint Argument="Canada" Value="9.98467" />
                        <Charts:DataPoint Argument="Russia" Value="17.0752" />
                        <Charts:DataPoint Argument="Others" Value="81.2" />
                        <Charts:DataPoint Argument="India" Value="3.28759" />
                        <Charts:DataPoint Argument="Australia" Value="7.68685" />
                        <Charts:DataPoint Argument="Brazil" Value="8.511965" />
                        <Charts:DataPoint Argument="China" Value="9.59696" />
                    </Charts:DataPointCollection>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:PieChart.Legend>
                <Charts:Legend MaximumRowsOrColumns="4"/>
            </Charts:PieChart.Legend>
        </Charts:PieChart>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

How to: Use the FunnelChart

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T179113.

This example demonstrates how to create a Funnel Chart and customize its common settings.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:FunnelChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="FunnelChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Charts:FunnelChart ToolTipEnabled="True" Margin="50,50,50,50">
            <Charts:FunnelChart.Legend>
                <Charts:Legend Orientation="Vertical" HorizontalPosition="Right" VerticalPosition="Bottom"
            </Charts:FunnelChart.Legend>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:FunnelSeriesView PointDistance="5" ShowLabels="True">
                        <Charts:FunnelSeriesView.LabelOptions>
                            <Charts:SeriesLabelOptions Pattern="{}{A}: {VP:p0}" Charts:FunnelSeriesView.La
                        </Charts:FunnelSeriesView.LabelOptions>
                    </Charts:FunnelSeriesView>
                </Charts:Series.View>
                <Charts:DataPointCollection>
                    <Charts:DataPoint Argument="Visited a Web Site" Value="9152" />
                    <Charts:DataPoint Argument="Downloaded a Trial" Value="6870" />
                    <Charts:DataPoint Argument="Contacted to Support" Value="5121" />
                    <Charts:DataPoint Argument="Subscribed" Value="2224" />
                    <Charts:DataPoint Argument="Renewed" Value="1670" />
                </Charts:DataPointCollection>
            </Charts:Series>
        </Charts:FunnelChart>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

How to: Bind a Chart to Data

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

© 2018 Developer Express Inc.

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(C
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, Po
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

Map Control

Windows 10 App Controls > Controls > Map Control

The DevExpress Map Control ships with a variety of Windows-optimized features to help you unleash your creativity and deliver an immerse experience across multiple devices.

START HERE	LEARN MORE	HOW TO
Getting Started	Concepts	Examples
Overview	Visual Elements	Code Central
Training Videos		
Online Demos		

© 2018 Developer Express Inc.

Overview

Windows 10 App Controls > Controls > Map Control > Overview

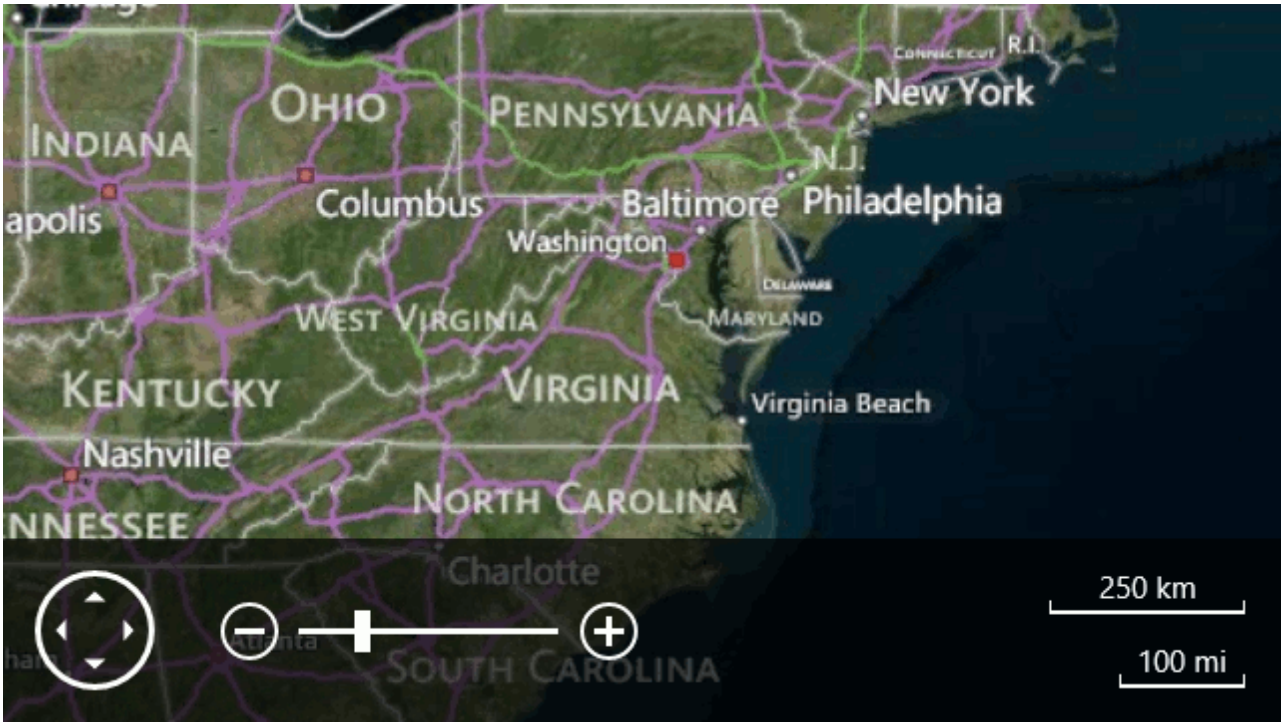
This suite contains the MapControl, which is intended to display raster and vector maps in Universal Windows applications.

The Map Control provides the following features.

Image Tiles Providers

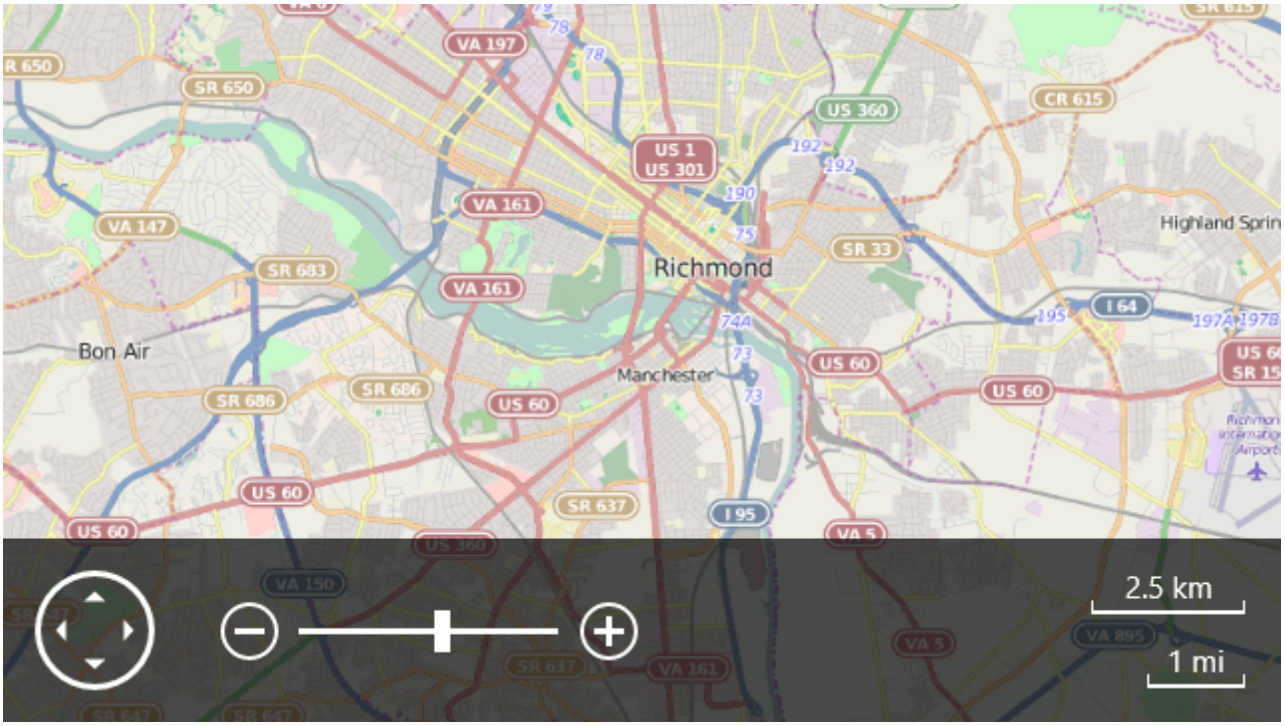
The DevExpress MapControl ships with support for two data providers: Bing Maps and OpenStreetMap.

- Bing Maps example:



- OpenStreetMap example:

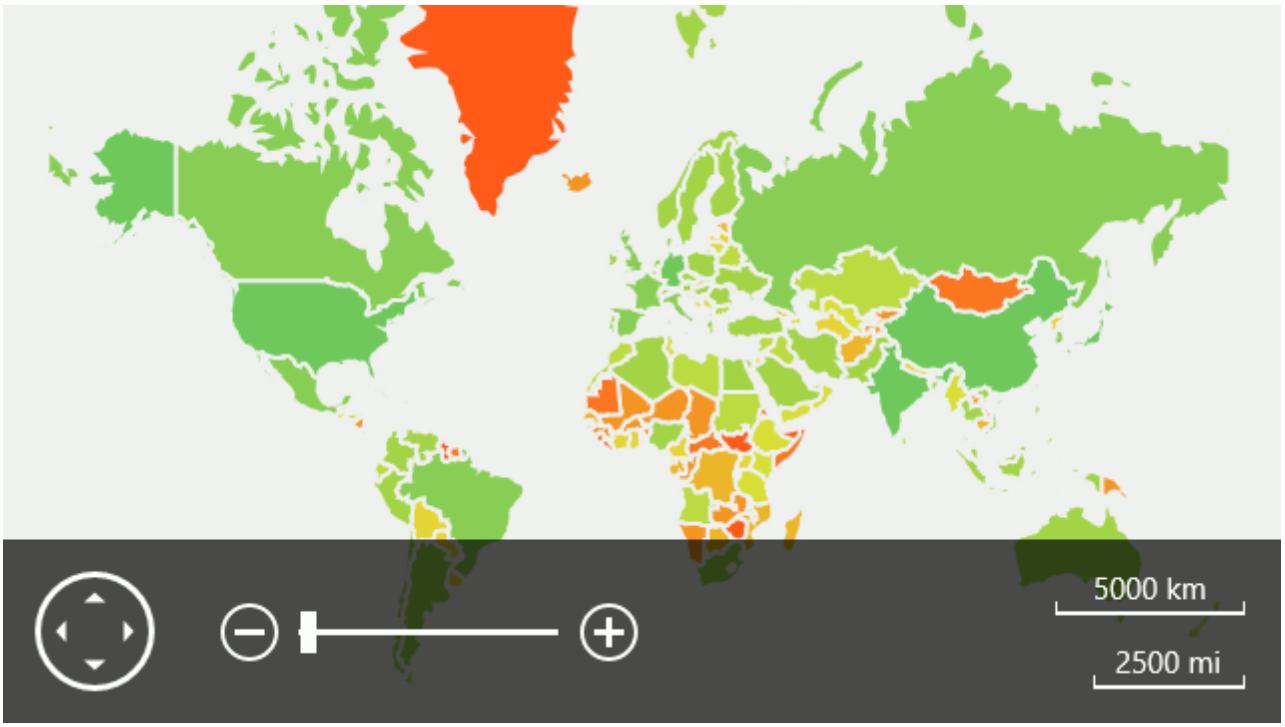
© 2018 Developer Express Inc.



Support for Vector Formats

- **Shapefile**

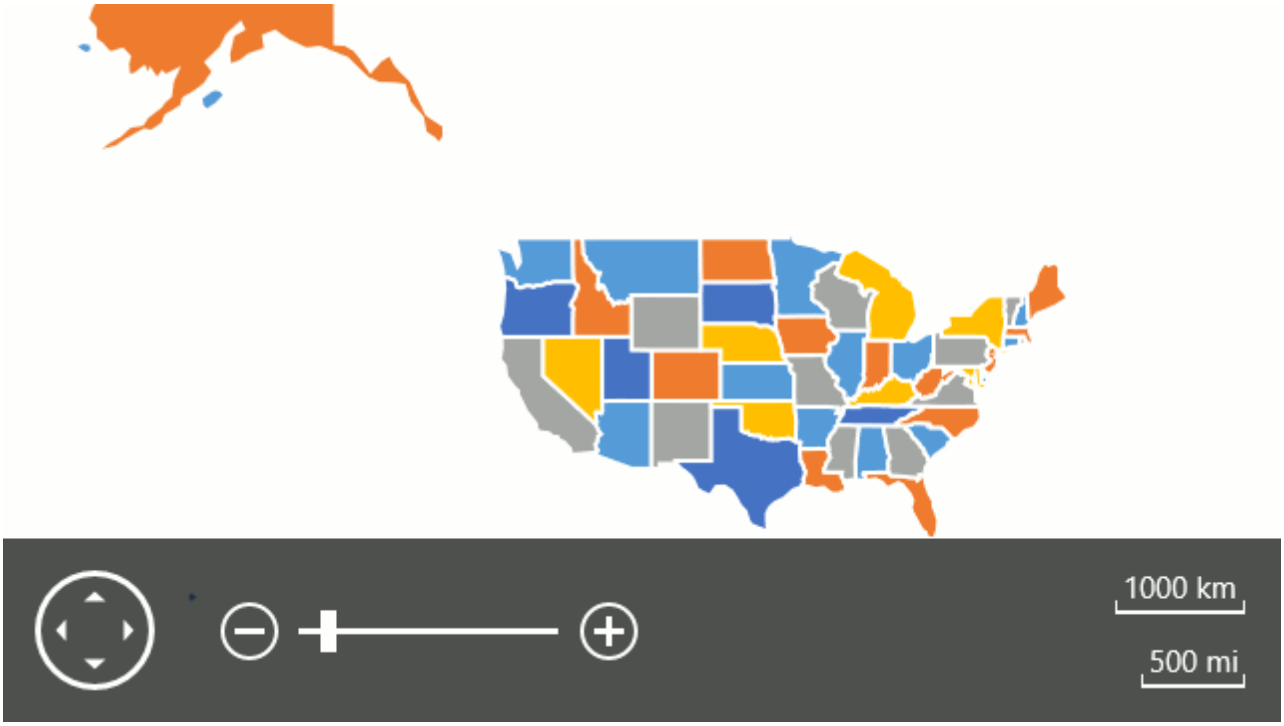
The DevExpress MapControl provides support for the Shapefile format. Note that our map control is capable of loading both shape contours and supplementary information from shapefiles. With this capability, you can, for example, display map regions painted in different colors (for more information, refer to the Colorizers topic).



- **KML**

In addition, the MapControl supports KML file format.

© 2018 Developer Express Inc.



Vector Layer Features

The DevExpress MapControl ships with the following built-in vector elements.

- Dot
- Ellipse
- Line
- Polygon
- Polyline
- Path
- Rectangle
- Pushpin
- Custom Element

See Also

Getting Started

© 2018 Developer Express Inc.

Getting Started

Windows 10 App Controls > Controls > Map Control > Getting Started

Topics in this section:

- Lesson 1 - Connect to the Image Tiles Provider
- Lesson 2 - Create a Vector Map
- Lesson 3 - Load Vector Data from an External Data Source

See Also
Concepts
Visual Elements
Examples

© 2018 Developer Express Inc.

Lesson 1 - Connect to the Image Tiles Provider

This is the first tutorial of the Map Control Getting Started series. It will guide you through the process of creating a simple map application that connects to the Bing Maps data provider.

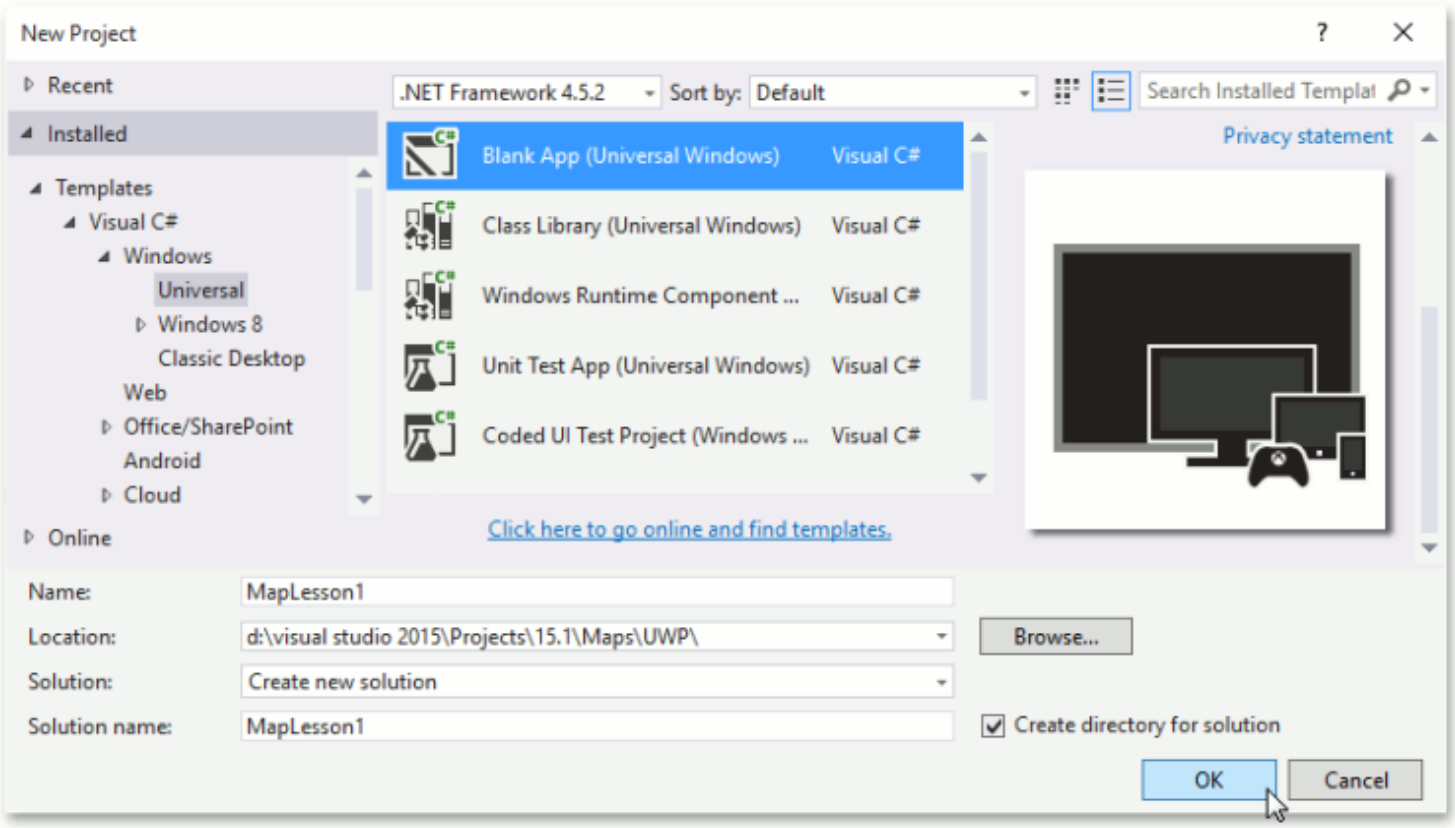
This tutorial consists of the following steps.

- Step 1. Add a Map Control
- Step 2. Connect to an Image Tiles Provider
- Step 3. Customize the Image Tiles Provider
- Step 4. Customize Map Appearance
- Result

Step 1. Add a Map Control

In this step, we will perform the common actions that are required when you add a Map control to your application.

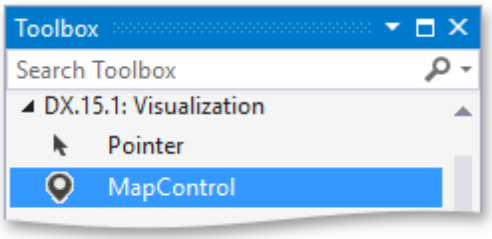
- Run MS Visual Studio 2015 or 2017.
- Create a new **Universal | Blank App (Universal Windows)** project.



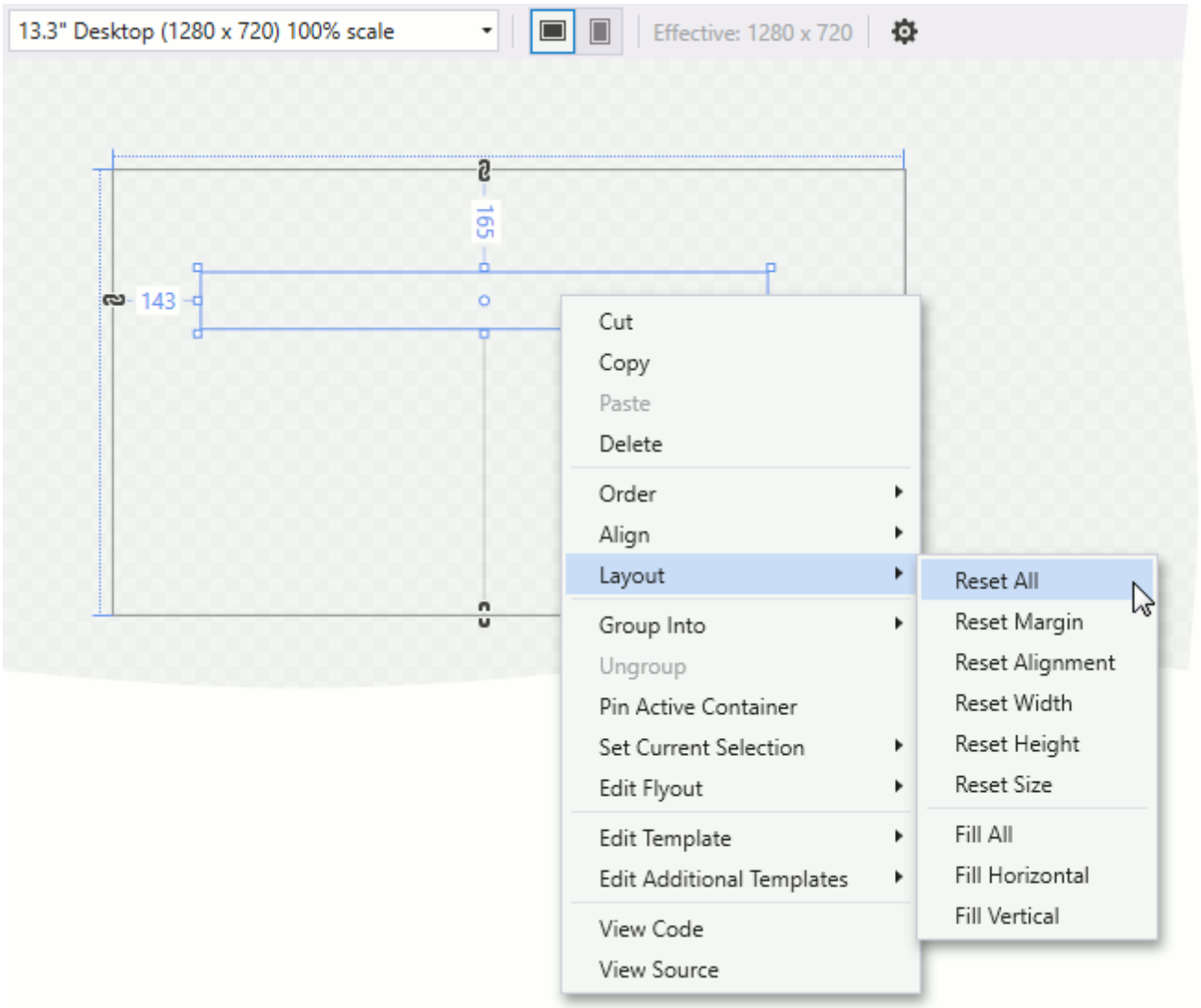
- Add the MapControl component to your project.

To do this, locate the **MapControl** item in a Visual Studio toolbox on the **DX. 18.1: Visualization** tab and drop it onto the main window.

© 2018 Developer Express Inc.



- Right-click the MapControl object and choose the **Layout | Reset All** option in the context menu. This will stretch the Map control to fill the whole window.



After performing these actions the XAML should look as follows.

Xaml	

© 2018 Developer Express Inc.

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:MapControl_Lesson1"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="MapControl_Lesson1.MainPage"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl/>
    </Grid>
</Page>
```

Step 2. Connect to an Image Tiles Provider

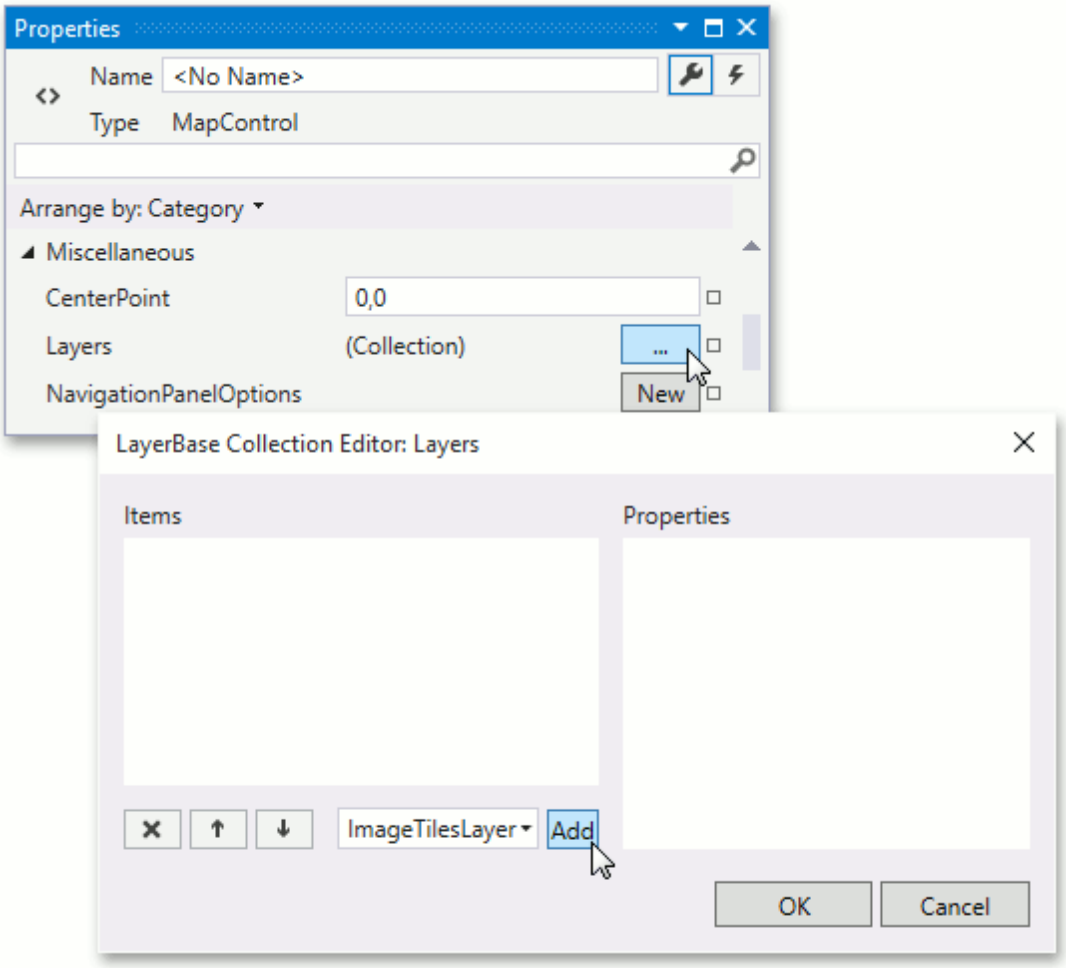
The Map control can display multiple layers to draw image tiles or vector elements. To load images from a specific image tiles provider, use the ImageTilesLayer object.

In this lesson, the Bing Maps image tiles provider is used. To load image tiles from the Bing Maps provider, do the following.

Note

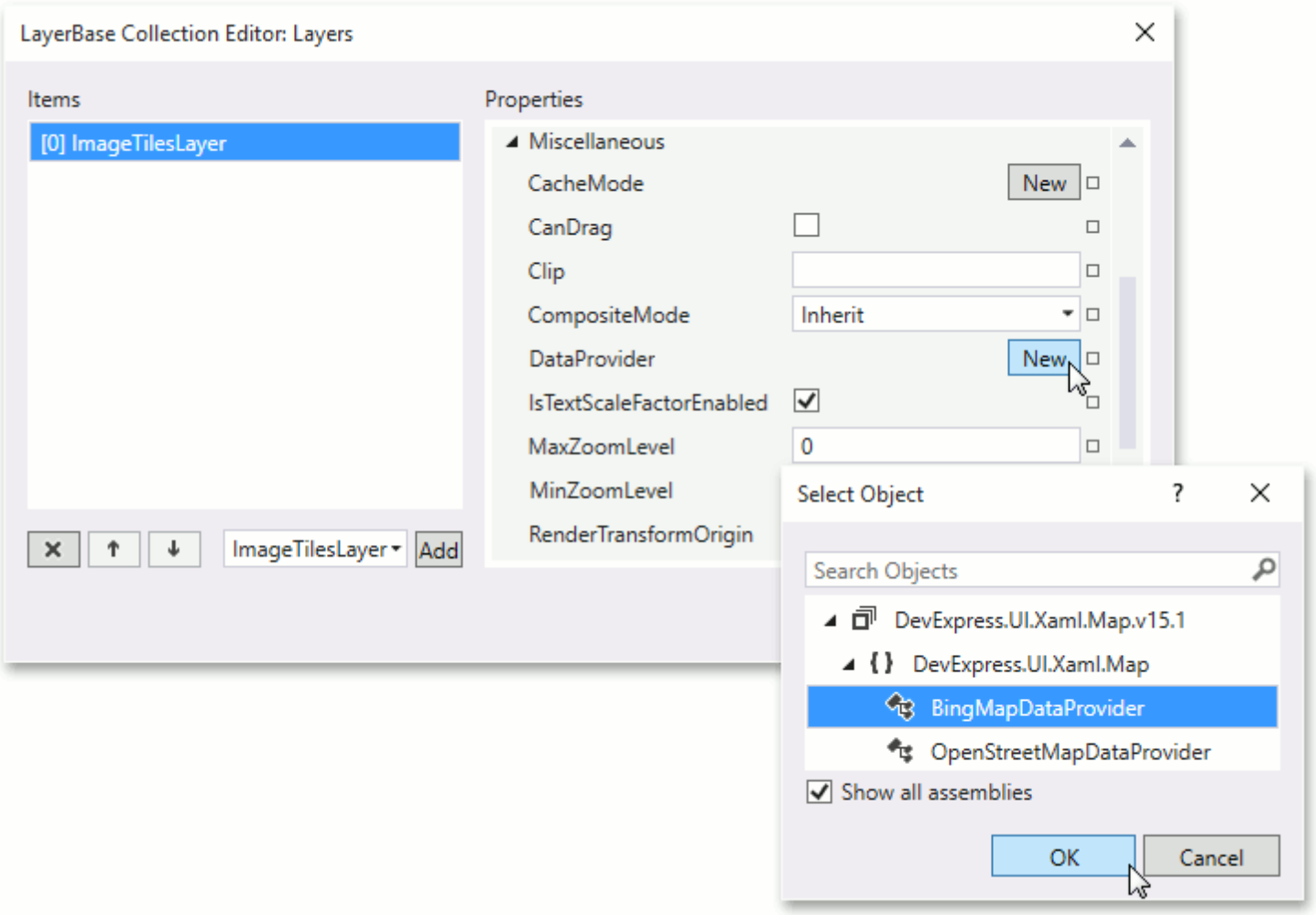
Also, it is possible to use the OpenStreetMap image tiles provider (to learn more, refer to the How to: Use the OpenStreetMapDataProvider topic) or load image tiles from another source.

- Locate the MapControl.Layers property in the **Properties** window and click the ellipsis button to invoke the Layers collection editor. In the invoked **LayerBase Collection Editor**, choose the ImageTilesLayer type and click **Add**.



- For the newly created layer, choose the ImageTilesLayer.DataProvider property and set it to BingMapDataProvider.

© 2018 Developer Express Inc.



Now your current XAML should look like this.

Xaml

```
<!-- -->
<Map:MapControl>
    <Map:ImageTilesLayer>
        <Map:ImageTilesLayer.DataProvider>
            <Map:BingMapDataProvider/>
        </Map:ImageTilesLayer.DataProvider>
    </Map:ImageTilesLayer>
</Map:MapControl>
<!-- -->
```

Note

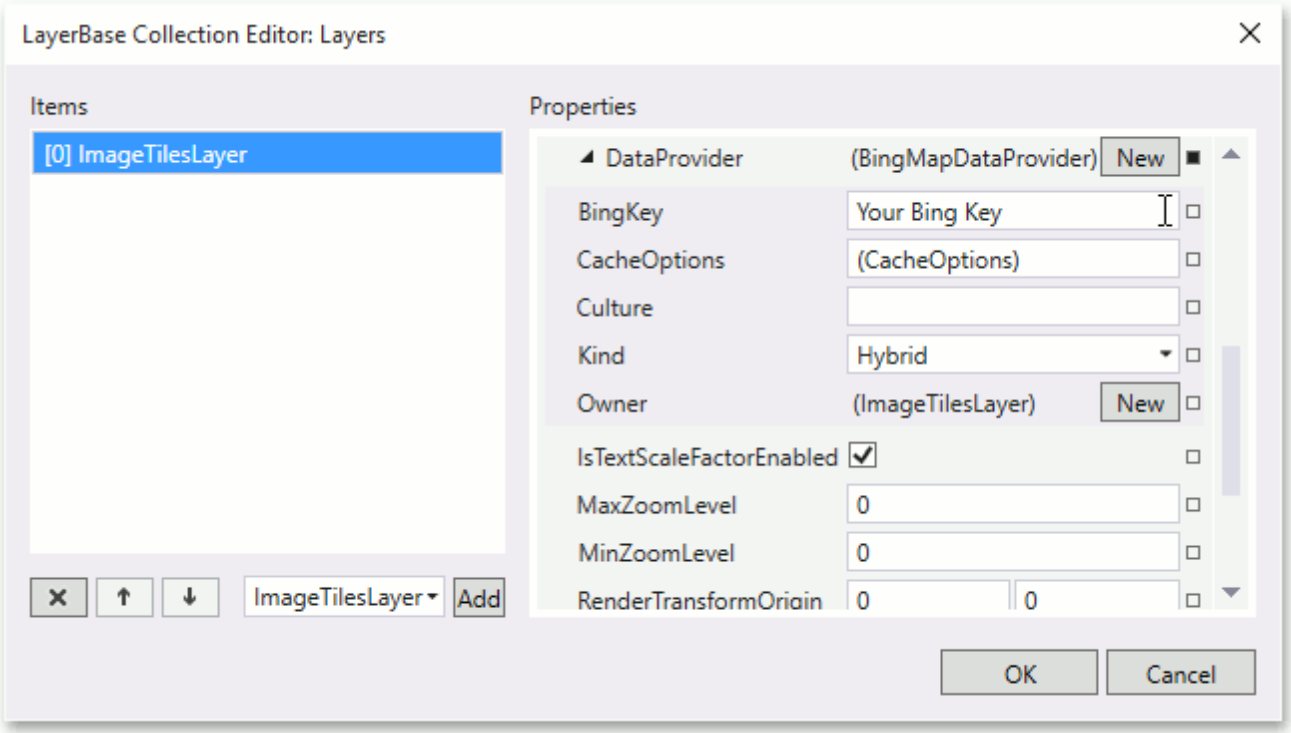
If you run the application and see a window with the following error message: *"Access was denied. You may have entered your credentials incorrectly, or you might not have access to the requested resource or operation."*, refer to the following tutorial: How to: Get a Bing Maps Key.

Step 3. Customize the Image Tiles Provider

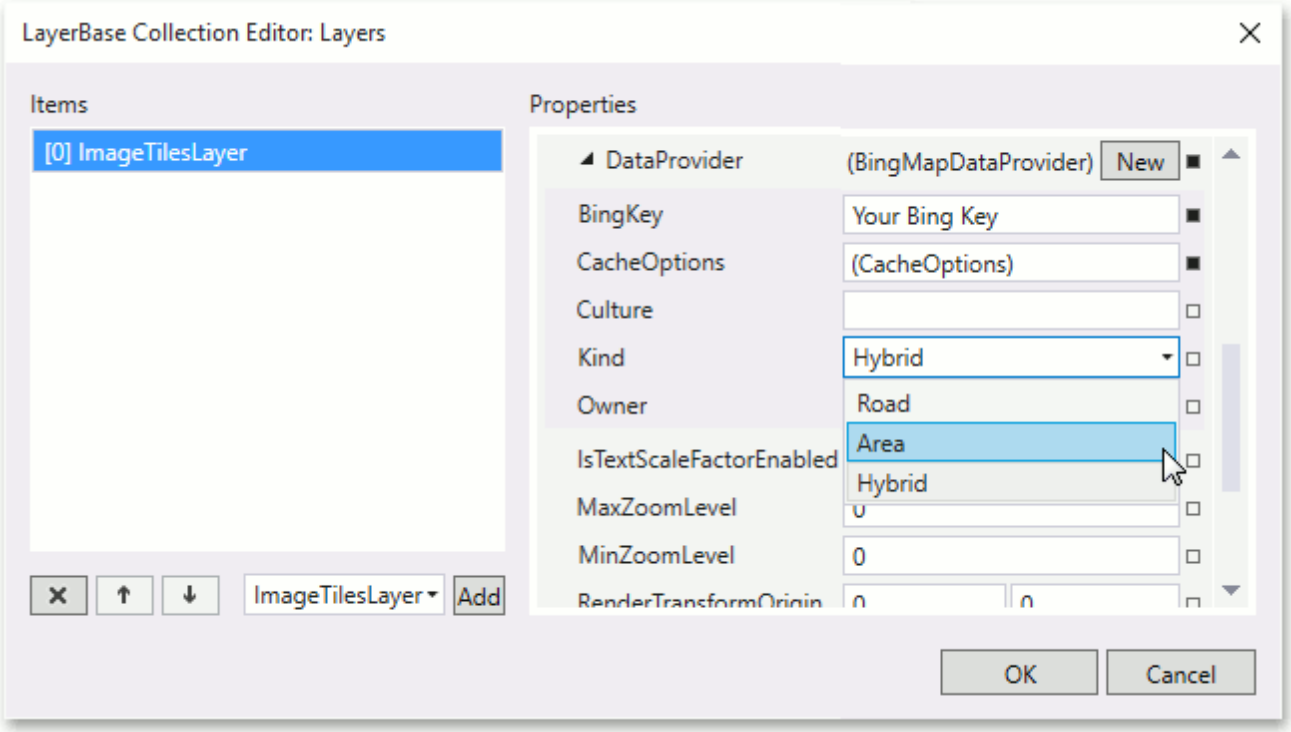
The BingMapDataProvider object should be configured before use. For this perform the following steps.

- Specify your valid Bing Maps key using the BingMapDataProvider.BingKey property. Because all Bing Maps transactions should be with valid Bing Maps key (for more detail refer to the Undestanding Bing Maps Transactions page).

© 2018 Developer Express Inc.



- The provider can show map images of three kinds: BingMapKind.Area, BingMapKind.Road and BingMapKind.Hybrid (by default). To change the current map kind, set the BingMapDataProvider.Kind property value to **Road**.



Then, click **OK** to close the window and apply changes.

In this step, your XAML should look like this.

Xaml	

© 2018 Developer Express Inc.

```
<!-- -->
<Map:ImageTilesLayer.DataProvider>
    <Map:BingMapDataProvider BingKey="Your Bing Key"
                             Kind="Road"/>
</Map:ImageTilesLayer.DataProvider>
<!-- -->
```

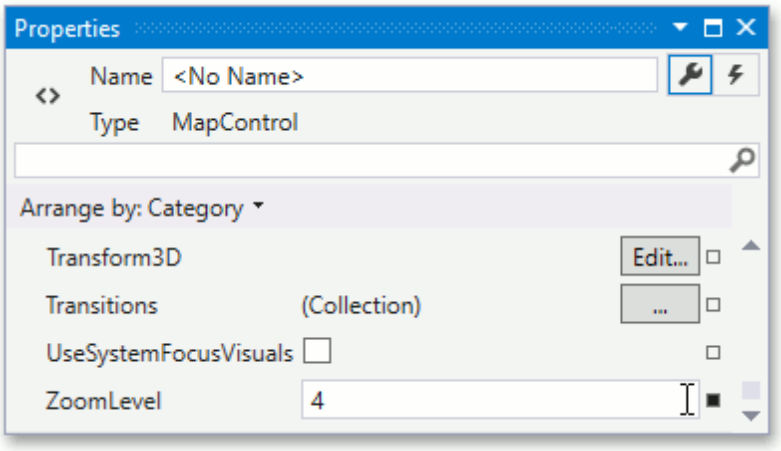
Step 4. Customize Map Appearance

During this step, you will learn how to customize additional map parameters.

- Sometimes it is necessary to show a particular area on a map. To do this, set the required value to the MapControl.CenterPoint property.

For example, set the MapControl.CenterPoint property value to **55, 25** to put European countries at the map's center.

- To specify the current zoom level for all map layers, use the MapControl.ZoomLevel property. For example, set its value to **4**.



Result

The following XAML should be produced as result.

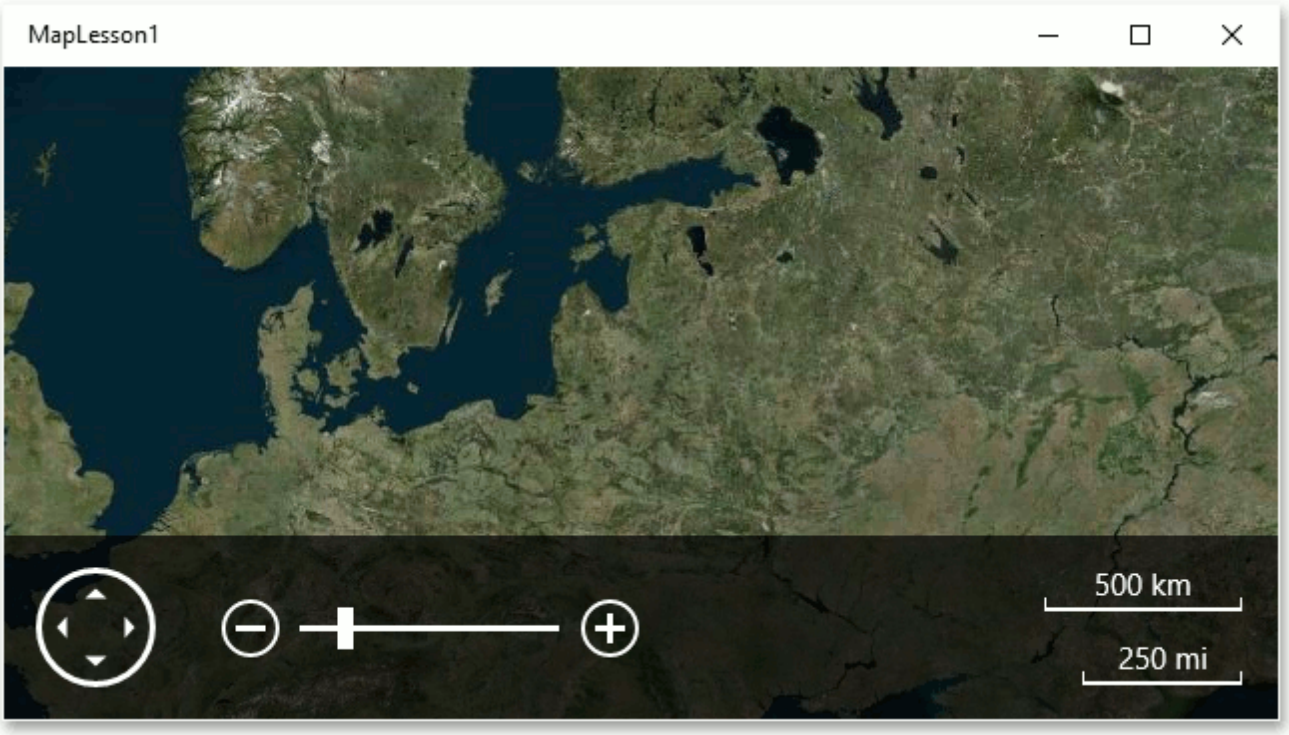
Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279019.

Xaml

```
 (MainPage.xaml)
<Page xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="MapLesson1.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml">
    <Grid
        Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl
            ZoomLevel="4">
            <Map:MapControl.CenterPoint>
                <Map:GeoPoint
                    Latitude="55"
                    Longitude="25"/>
            </Map:MapControl.CenterPoint>
            <Map:ImageTilesLayer>
                <Map:ImageTilesLayer.DataProvider>
                    <Map:BingMapDataProvider
                        BingKey="Your Bing Key Here"
                        Kind="Area"/>
                </Map:ImageTilesLayer.DataProvider>
            </Map:ImageTilesLayer>
        </Map:MapControl>
    </Grid>
</Page>
```

Run the application and see the result.



See Also
Lesson 2 - Create a Vector Map
$Map Image Data (Concepts)
$Map Image Data (Examples)

© 2018 Developer Express Inc.

Lesson 2 - Create a Vector Map

This is the second tutorial of the Map Control Getting Started series. It will guide you through the process of creating a map application with vector items loaded from an external Vector Format Files.

This tutorial consists of the following steps.

- Step 1. Add a Map Control
- Step 2. Load Shapes from a Shapefile
- Step 3. Colorize Shapes
- Step 4. Add a Color Legend
- Result

Step 1. Add a Map Control

To add a Map control to the application, Run MS Visual Studio 2015 or 2017, create a new **Universal | Blank App (Windows Universal)** project and add the MapControl component to your project as you did in Lesson 1.

After this, your XAML should look as follows. If it does not, you can overwrite your code with:

Xaml

```
<Page xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="MapLesson2.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:MapLesson2"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl/>
    </Grid>
</Page>
```

Step 2. Load Shapes from a Shapefile

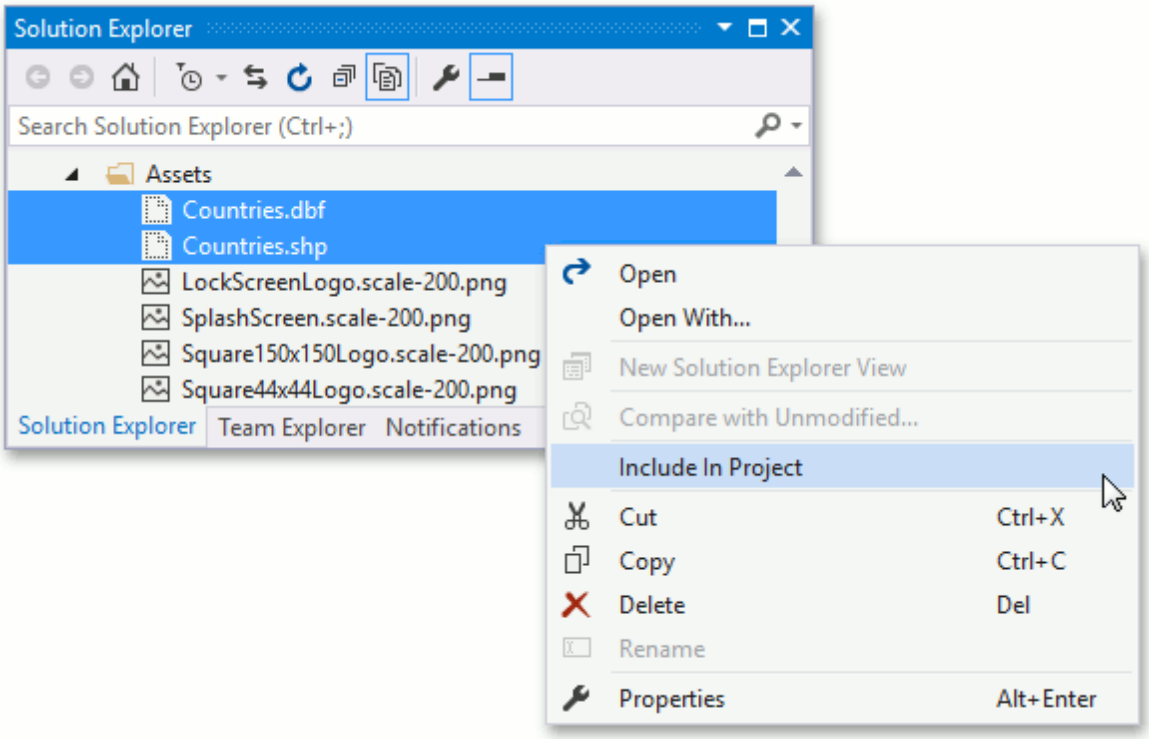
Shape data can be stored in numerous existing data formats. The Map control supports loading data from Shapefile and KML file formats. For this lesson, we can use one of the **Shapefiles** that are shipped with the **DevExpress Map Control**'s demo. By default, these files are installed in the following folder.

C:\Users\Public\Documents\DevExpress Demos 18.1\Universal App ControlsFeatureDemo\CS\FeatureDemo\MapDemo\Data\Shapefiles

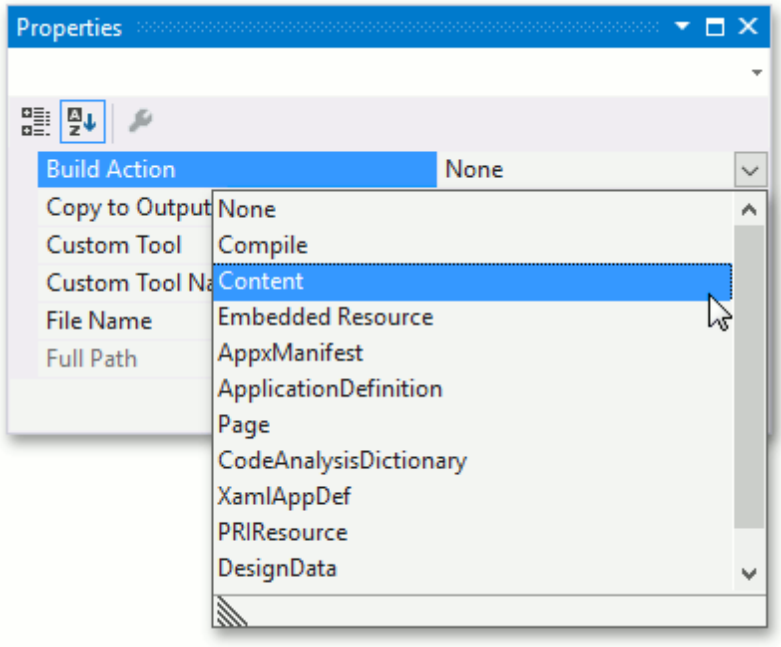
To load data from a Shapefile, do the following.

- Copy the **Countries.shp** and **Countries.dbf** files to the **Assets** directory of your project and include these files in your solution.

© 2018 Developer Express Inc.

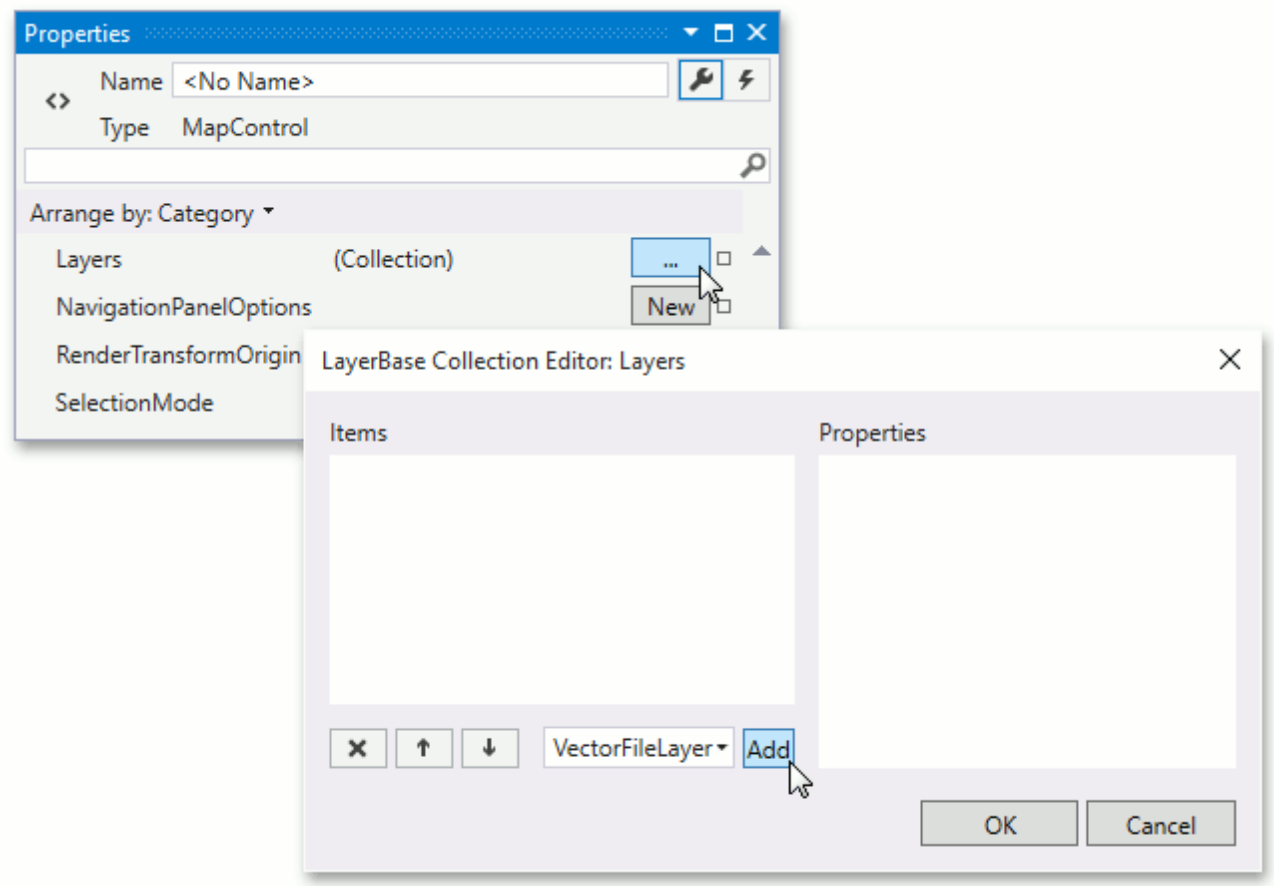


- For both files, set the **Build Action** property to **Content**.



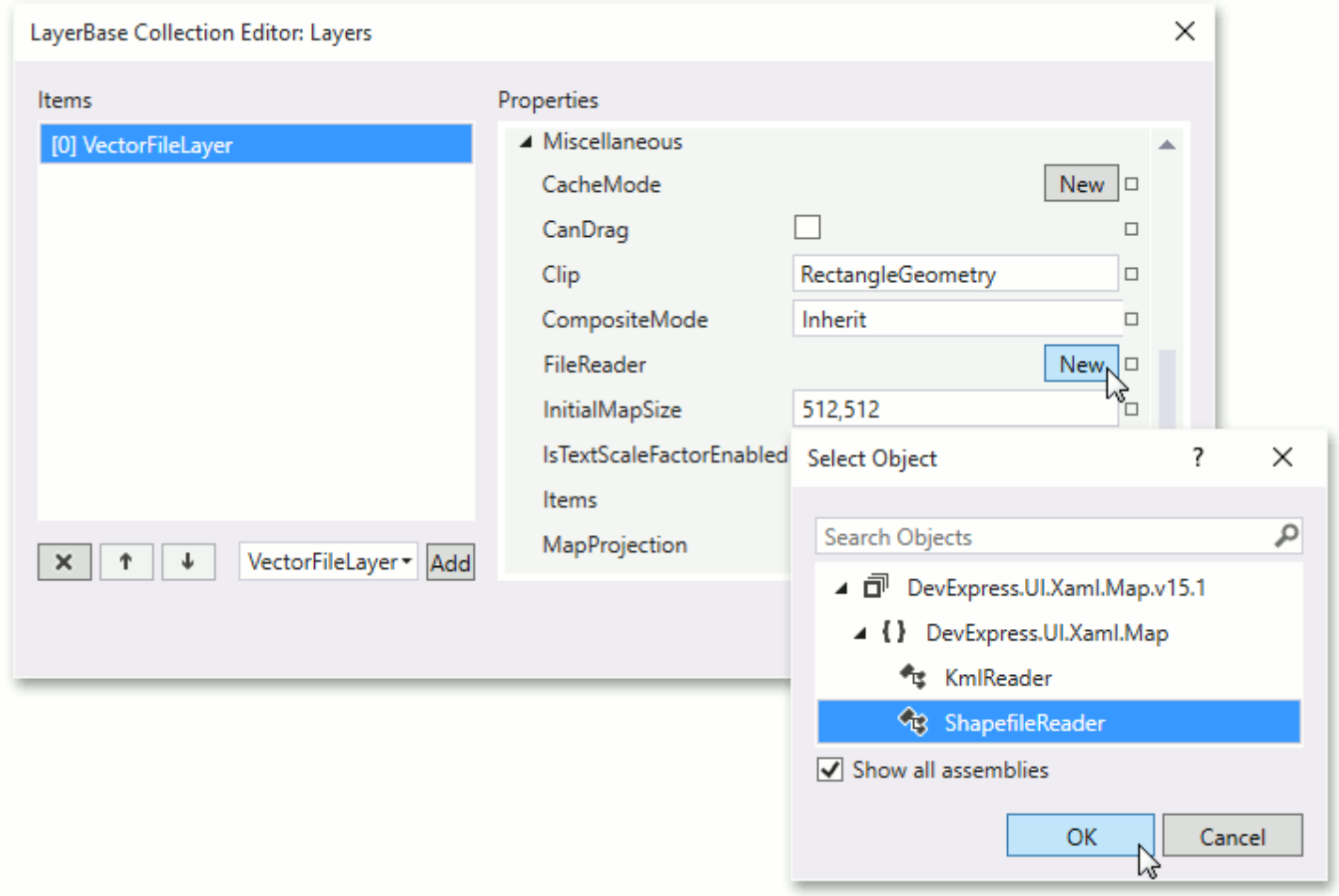
- In the **Properties** window, locate the MapControl.Layers property, click the ellipsis button. In the invoked window, add a VectorFileLayer object to the collection.

© 2018 Developer Express Inc.



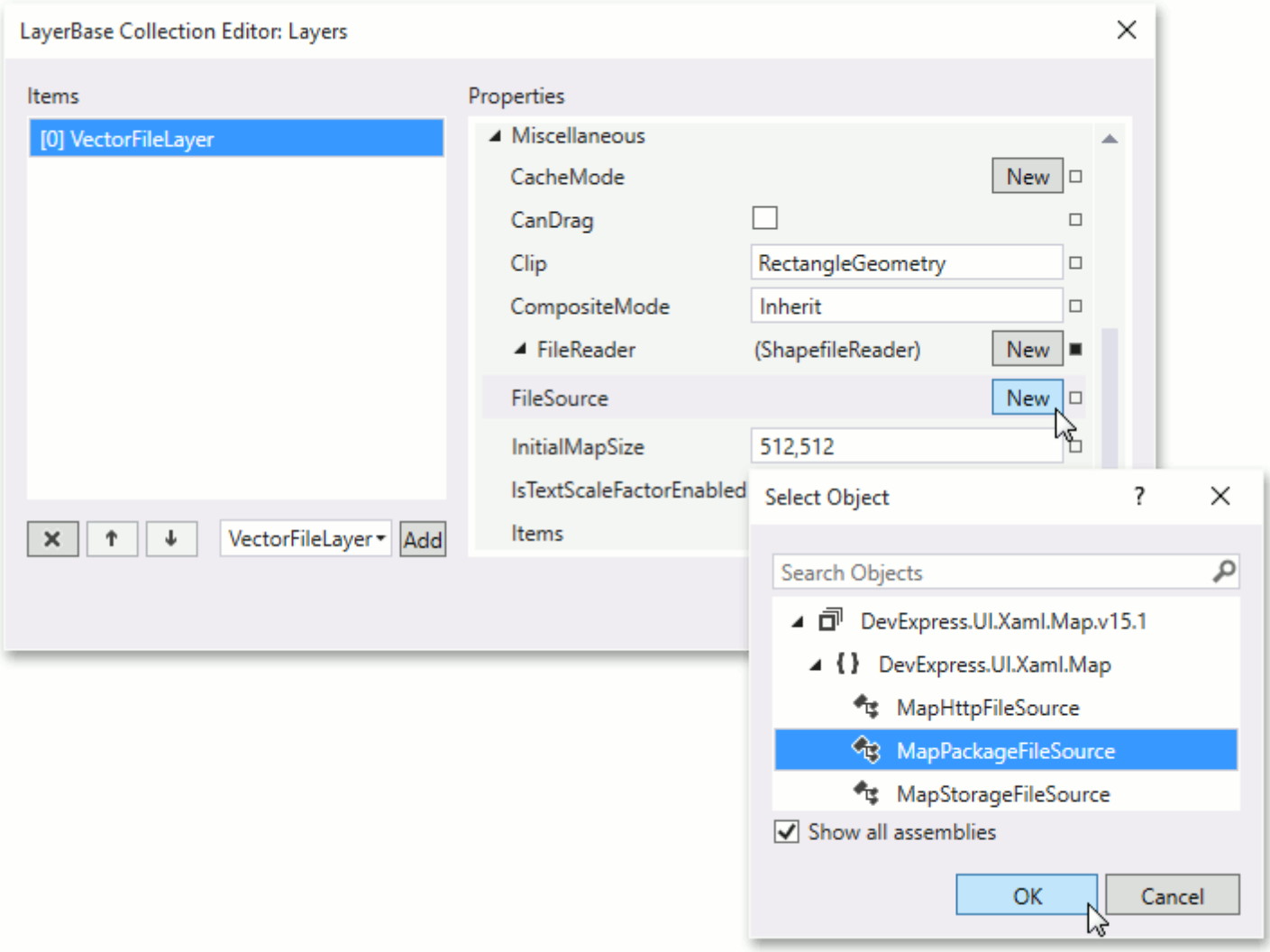
- For the added **VectorFileLayer** object, assign a ShapefileReader object to the VectorFileLayer.FileReader property.

© 2018 Developer Express Inc.



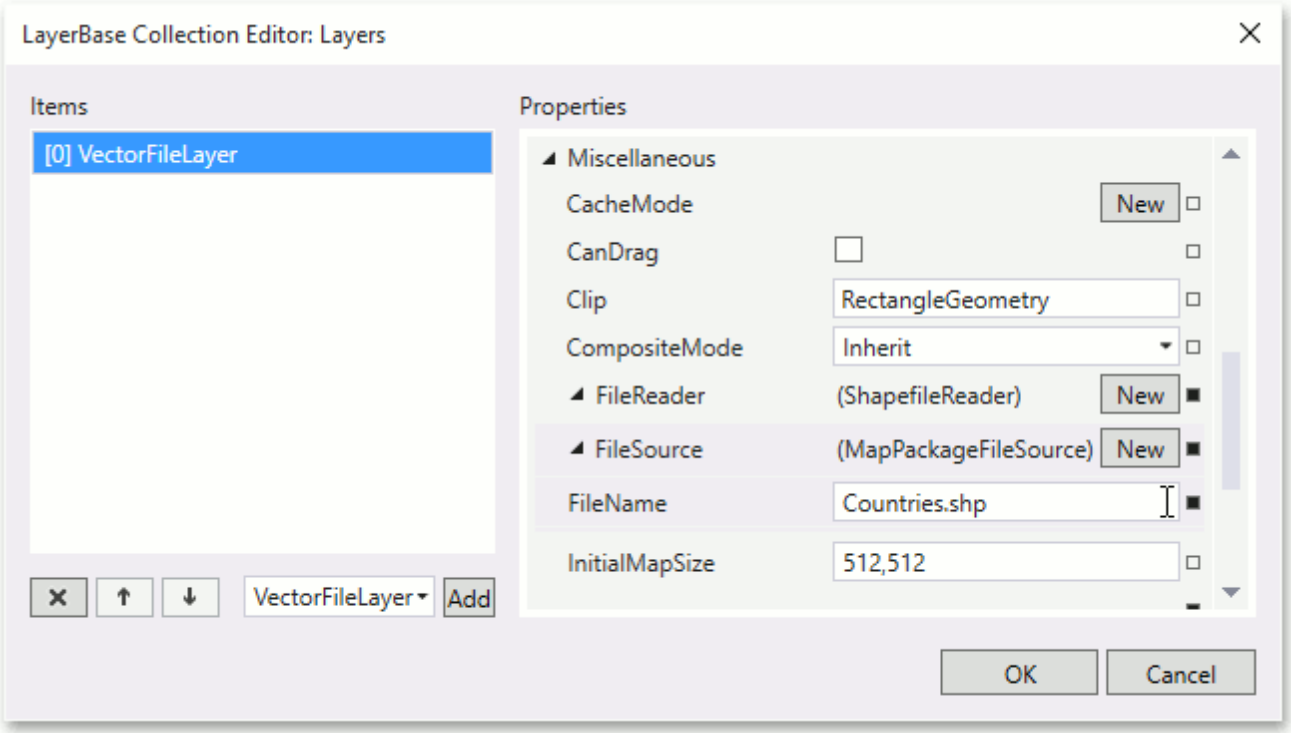
- Assign a MapPackageFileSource object to the MapFileReaderBase.FileSource property.

© 2018 Developer Express Inc.

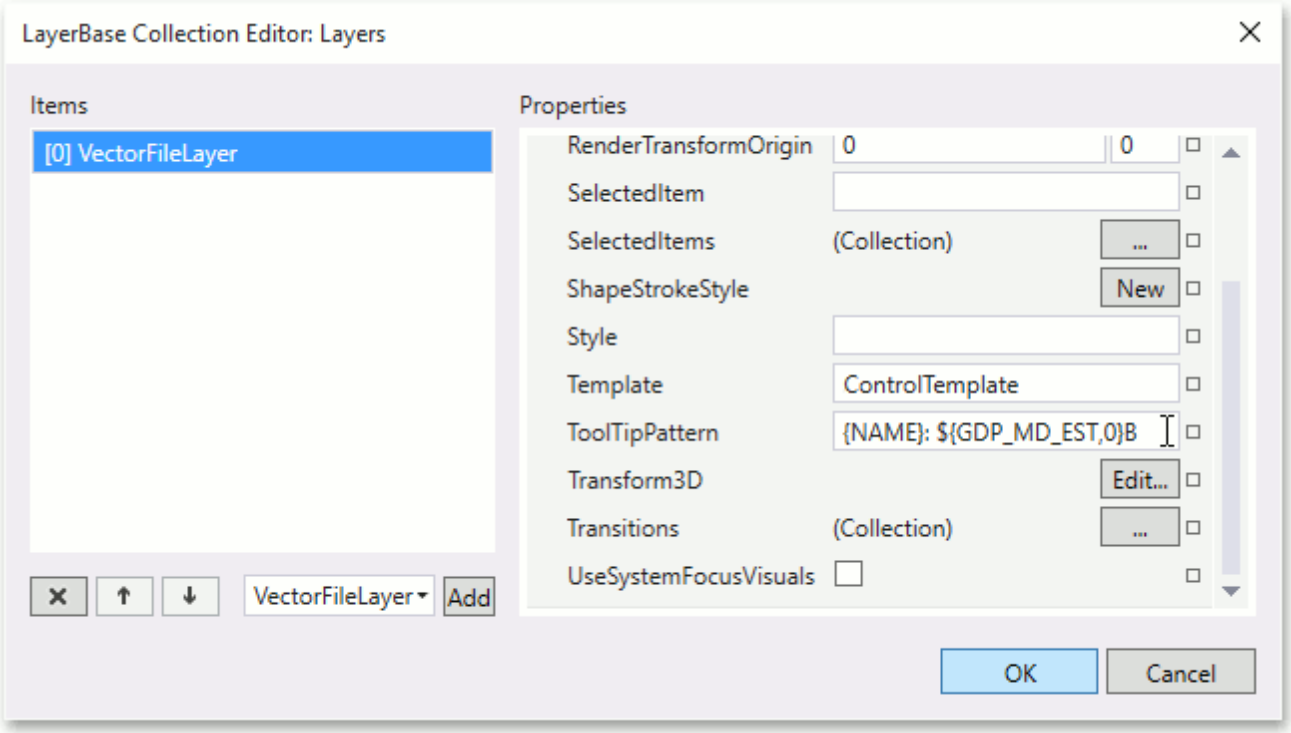


- Set the MapPackageFileSource.FileName property value to *Data\Countries.shp*.

© 2018 Developer Express Inc.



- Set the MapItemsLayerBase.ToolTipPattern property to *{NAME}: ${GDP_MD_EST}M*.



Then click **OK** to close the window and execute the changes.

After performing these steps, your XAML should look like this.

Xaml	

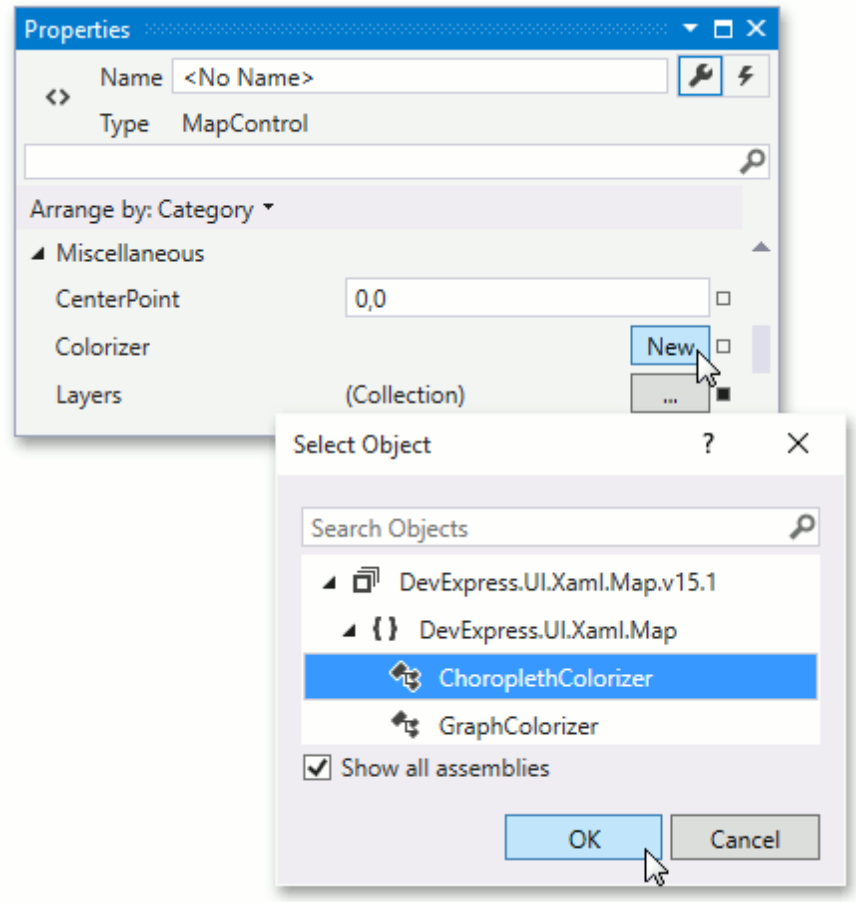
© 2018 Developer Express Inc.

```
<Page xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="MapControl_Lesson2.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:local="using:MapControl_Lesson2"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl>
            <Map:VectorFileLayer ToolTipPattern="{}{NAME}: ${GDP_MD_EST}M">
                <Map:ShapefileReader>
                    <Map:MapPackageFileSource FileName="Countries.shp"/>
                </Map:ShapefileReader>
            </Map:VectorFileLayer>
        </Map:MapControl>
    </Grid>
</Page>
```

Step 3. Colorize Shapes

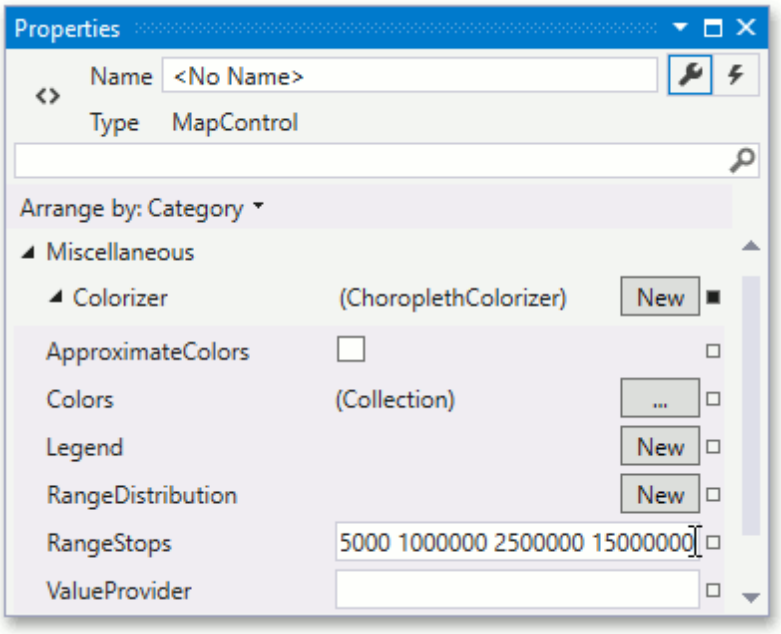
Loaded country shapes can be colorized to represent, for example, a political or statistical map. To colorize data, do the following.

- Create a ChoroplethColorizer object and assign it to the MapControl.Colorizer property.

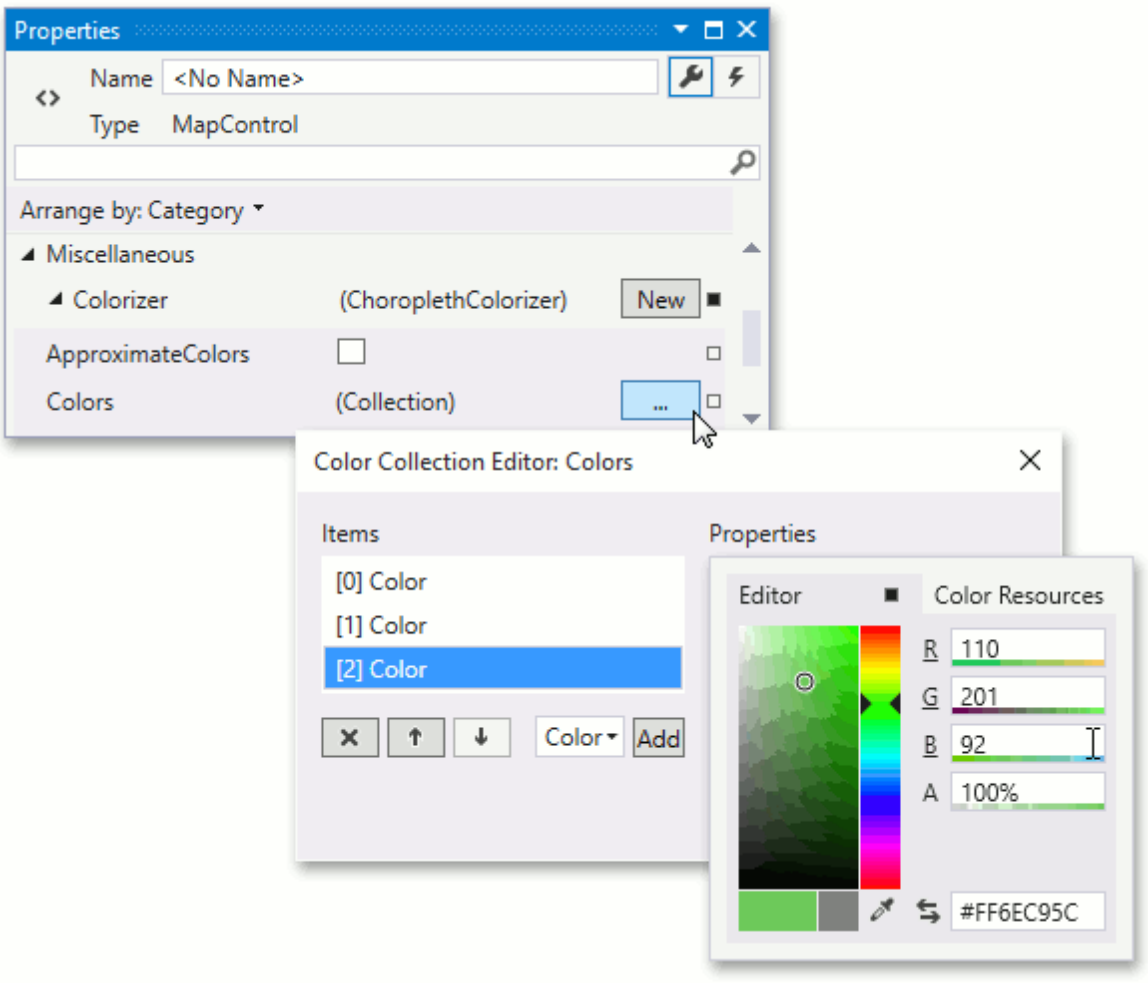


- Set the ChoroplethColorizer.RangeStops collection value to *0 3000 10000 18000 28000 44000 82000 185000 1000000 2500000 15000000*.

© 2018 Developer Express Inc.



- Specify the MapColorizer.Colors collection. For this, locate the property and click the ellipsis button. In the invoked window, add the following list of colors.
  1. R=255, G=90, B=25
  2. R=229, G=227, B=53
  3. R=110, G=201, B=92



© 2018 Developer Express Inc.

- Assign a ShapeAttributeValueProvider object to the ChoroplethColorizer.ValueProvider property. Set the ShapeAttributeValueProvider.AttributeName property value to *GDP_MD_EST*.

If you run the application now, it should look as follows.

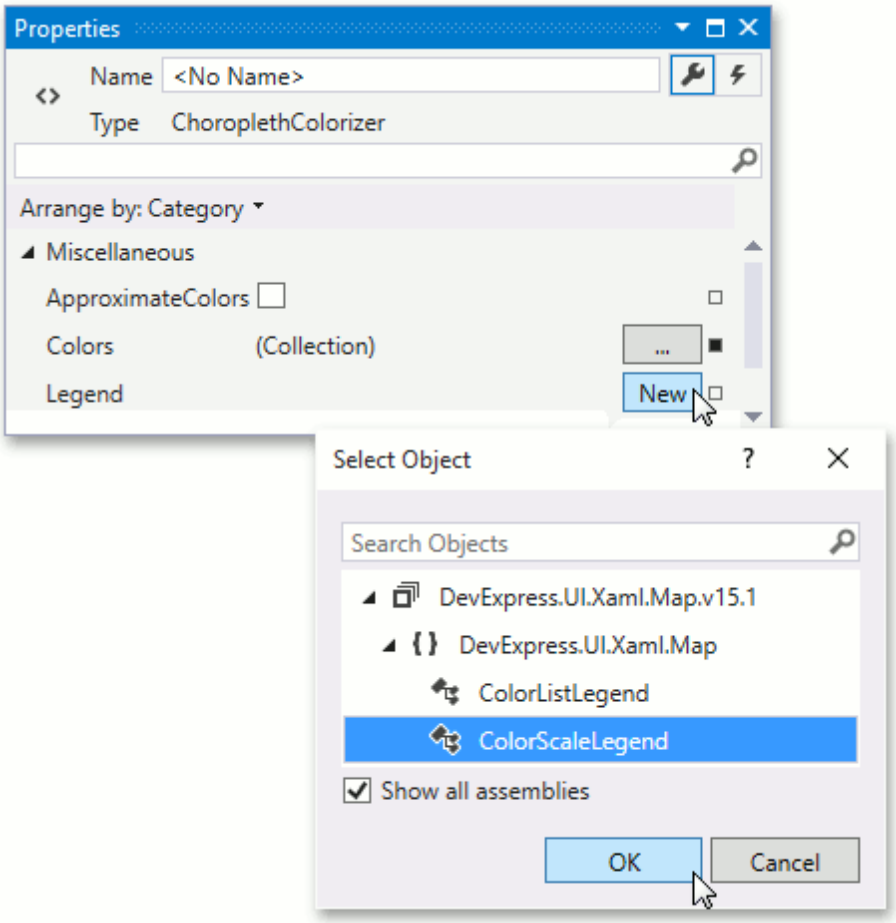
Right now, it is hard to determine which color belongs to which value range. To solve this problem, add a color legend.

Step 4. Add a Color Legend

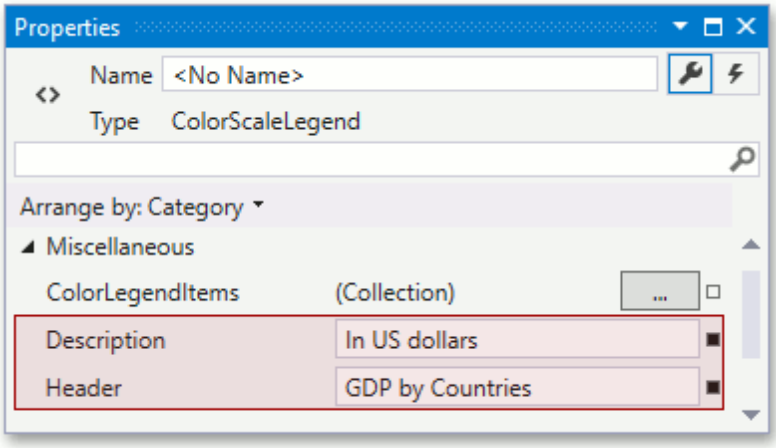
Do this as follows:.

- Assign a ColorScaleLegend object to the ChoroplethColorizer.Legend property.

© 2018 Developer Express Inc.

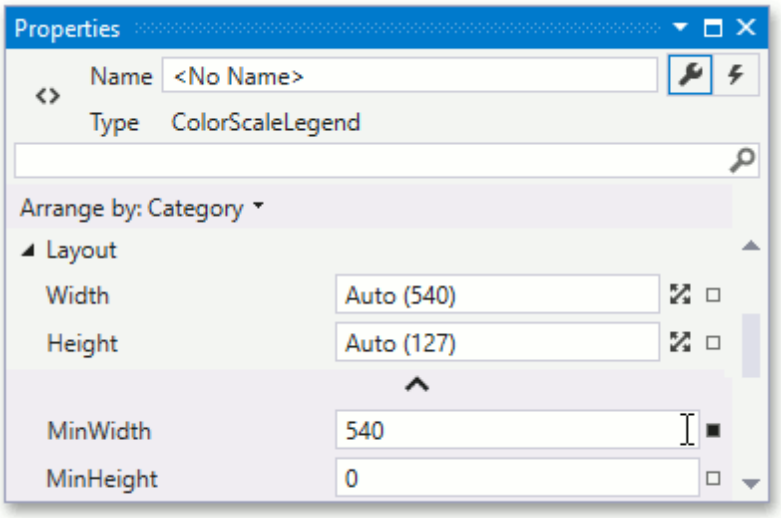


- Set the ColorScaleLegend.Header to *GDP by Countries* and the ColorScaleLegend.Description to *In US dollars*.

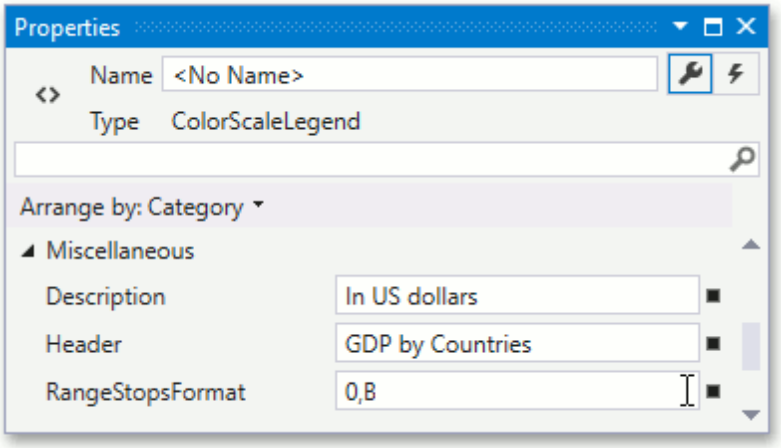


- Set the **MinWidth** property of the legend to **550**.

© 2018 Developer Express Inc.



- Set the ColorLegend.RangeStopsFormat property value to **0,B**.



Result

The application code should look as follows.

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279436.	

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page xmlns:Map="using:DevExpress.UI.Xaml.Map"
      x:Class="MapLesson2.MainPage"
      xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
      xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml">
    <Grid>
        <Map:MapControl Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
            <Map:MapControl.NavigationPanelOptions>
                <Map:NavigationPanelOptions ShowCoordinates="False"/>
            </Map:MapControl.NavigationPanelOptions>
            <Map:MapControl.Colorizer>
                <Map:ChoroplethColorizer RangeStops="0 3000 10000 18000 28000 44000 82000 185000 1000000 1
                    <Map:ChoroplethColorizer.Colors>
                        <Color>#FFFF5A19</Color>
                        <Color>#FFE5E335</Color>
                        <Color>#FF6EC95C</Color>
                    </Map:ChoroplethColorizer.Colors>
                    <Map:ChoroplethColorizer.Legend>
                        <Map:ColorScaleLegend Header="GDP by Countries"
                                              Description="In US dollars"
                                              RangeStopsFormat="0,B"
                                              MinWidth="540"/>
                    </Map:ChoroplethColorizer.Legend>
                    <Map:ChoroplethColorizer.ValueProvider>
                        <Map:ShapeAttributeValueProvider AttributeName="GDP_MD_EST"/>
                    </Map:ChoroplethColorizer.ValueProvider>
                </Map:ChoroplethColorizer>
            </Map:MapControl.Colorizer>
            <Map:VectorFileLayer
                ToolTipPattern="{}{NAME}: ${GDP_MD_EST:0,B}">
                <Map:ShapefileReader>
                    <Map:ShapefileReader.FileSource>
                        <Map:MapPackageFileSource FileName="Assets\Countries.shp"/>
                    </Map:ShapefileReader.FileSource>
                </Map:ShapefileReader>
            </Map:VectorFileLayer>
        </Map:MapControl>
    </Grid>
</Page>
```

C#	

© 2018 Developer Express Inc.

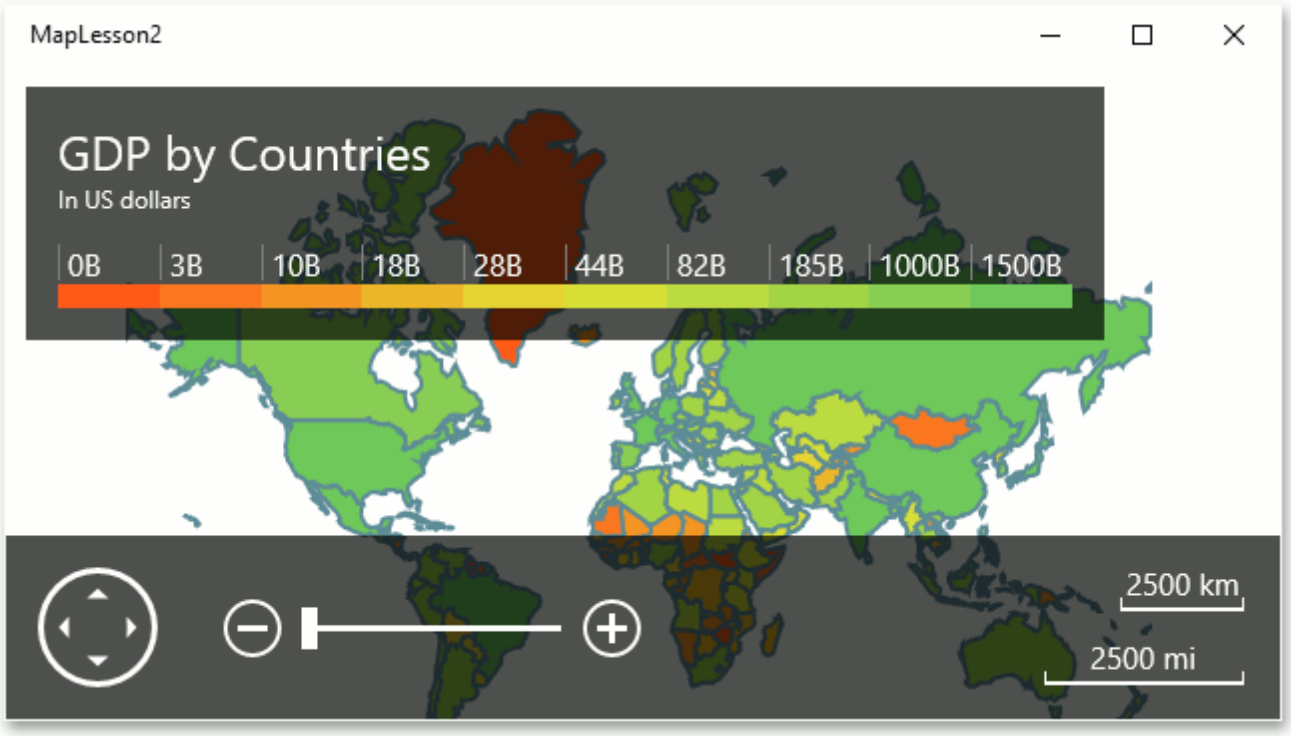
```
 (MainPage.xaml.cs)
using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
using System.Runtime.InteropServices.WindowsRuntime;
using Windows.Foundation;
using Windows.Foundation.Collections;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Controls.Primitives;
using Windows.UI.Xaml.Data;
using Windows.UI.Xaml.Input;
using Windows.UI.Xaml.Media;
using Windows.UI.Xaml.Navigation;
// The Blank Page item template is documented at http://go.microsoft.com/fwlink/?LinkId=402352&clcid=0x40
namespace MapLesson2
{
    /// <summary>
    /// An empty page that can be used on its own or navigated to within a Frame.
    /// </summary>
    public sealed partial class MainPage : Page
    {
        public MainPage()
        {
            this.InitializeComponent();
        }
        private void VectorFileLayer_FileReadCompleted(object sender, EventArgs e) {
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Public NotInheritable Class MainPage
    Inherits Page
End Class
```

Run application to see the result.

© 2018 Developer Express Inc.



See Also

Lesson 1 - Connect to the Image Tiles Provider
Lesson 3 - Load Vector Data from an External Data Source
Vector Data (Concepts)
Vector Data (Examples)

© 2018 Developer Express Inc.

Lesson 3 - Load Vector Data from an External Data Source

This tutorial describes how to load data to the MapControl from an external source. In this example, you will use an external XML file.

The XML data source contains information about wrecked ships, including ship coordinates.

To bind the map control to an XML data source, follow the instructions below.

- Step 1. Add a Map Control
- Step 2. Add an XML File to the Application
- Step 3. Add an Image for Generated Vector Items
- Step 4. Load Data from External Source
- Result

Step 1. Add a Map Control

Run MS Visual Studio 2015 or 2017, create a new **Universal | Blank App (Windows Universal)** project, add the MapControl component to your project as you did in Lesson 1 and connect the MapControl to MS the Bing Maps image tiles data provider (refer to Lesson 1 to learn how to do this).

Modify the map's initial view by setting the MapControl.CenterPoint property value to **-35, 145**. Change the current map zoom level by setting the MapControl.ZoomLevel property to **6**. When data is loaded, map items will located at this location.

After this, your XAML should look as follows. If it does not, you can overwrite your code with:

Xaml

```
<Page xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="MapControl_Lesson3.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:MapControl_Lesson3"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl ZoomLevel="6">
            <Map:MapControl.CenterPoint>
                <Map:GeoPoint Latitude="-35" Longitude="145"/>
            </Map:MapControl.CenterPoint>
            <Map:ImageTilesLayer>
                <Map:ImageTilesLayer.DataProvider>
                    <Map:BingMapDataProvider BingKey="Your Bing Key"/>
                </Map:ImageTilesLayer.DataProvider>
            </Map:ImageTilesLayer>
        </Map:MapControl>
    </Grid>
</Page>
```

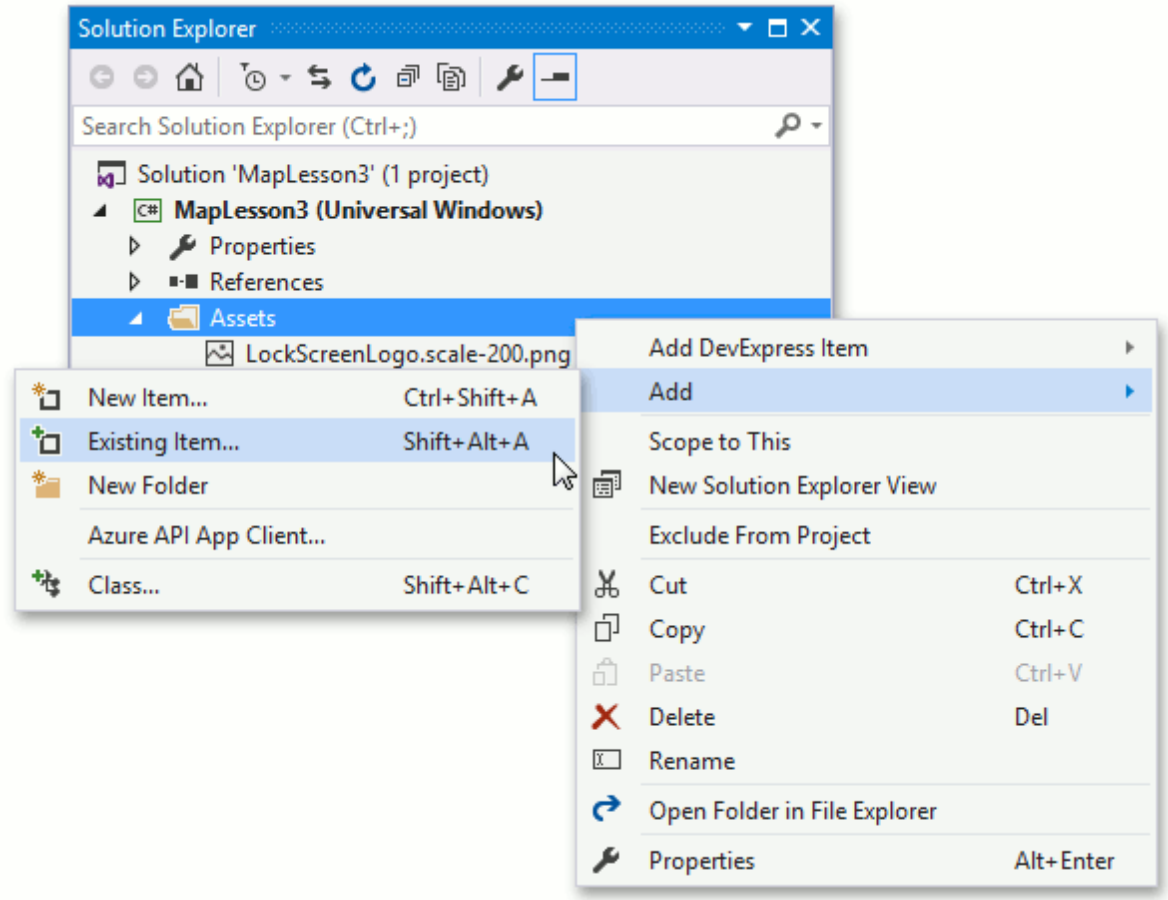
Step 2. Add an XML File to the Application

In this step, you will add the Ships XML data file to the application. The XML file contains data about wrecked ships. The map control will use this as the data source.

To add an XML data file to the project, do the following.

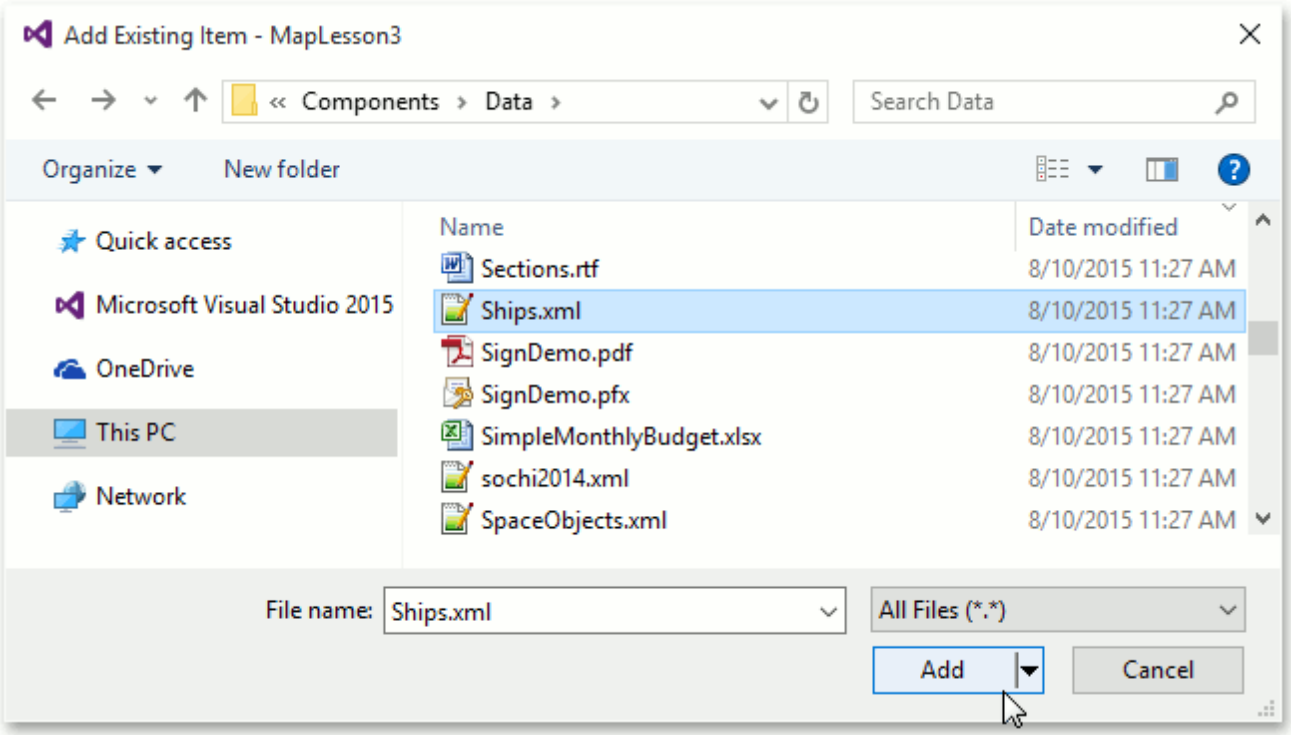
- Right-click the project in the Solution Explorer and choose Add | Existing Item... from the context menu.

© 2018 Developer Express Inc.



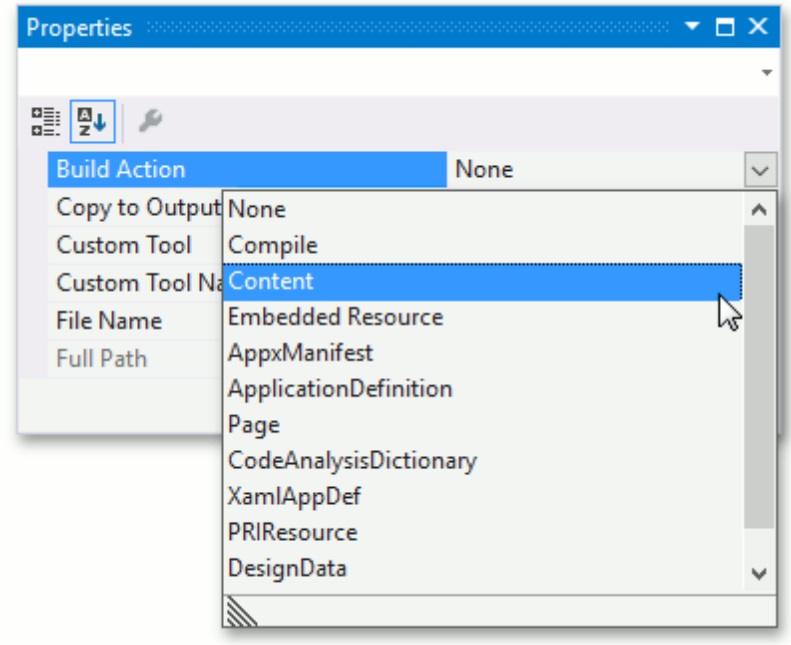
This invokes the **Add Existing Item** dialog.

- In the Add Existing Item dialog, locate the *C:\Users\Public\Documents\DevExpress Demos 18.1\Universal App Controls\Data\Ships.xml* file and click **Add** to close the dialog.



© 2018 Developer Express Inc.

- Add the XML file to the application resource. To do this, click the XML file in the **Solution Explorer** and in the **Properties** window, set the **Build Action** property to **Content**.



Now, the **Ships.xml** file is added to the application content.

Step 3. Add an Image for Generated Vector Items

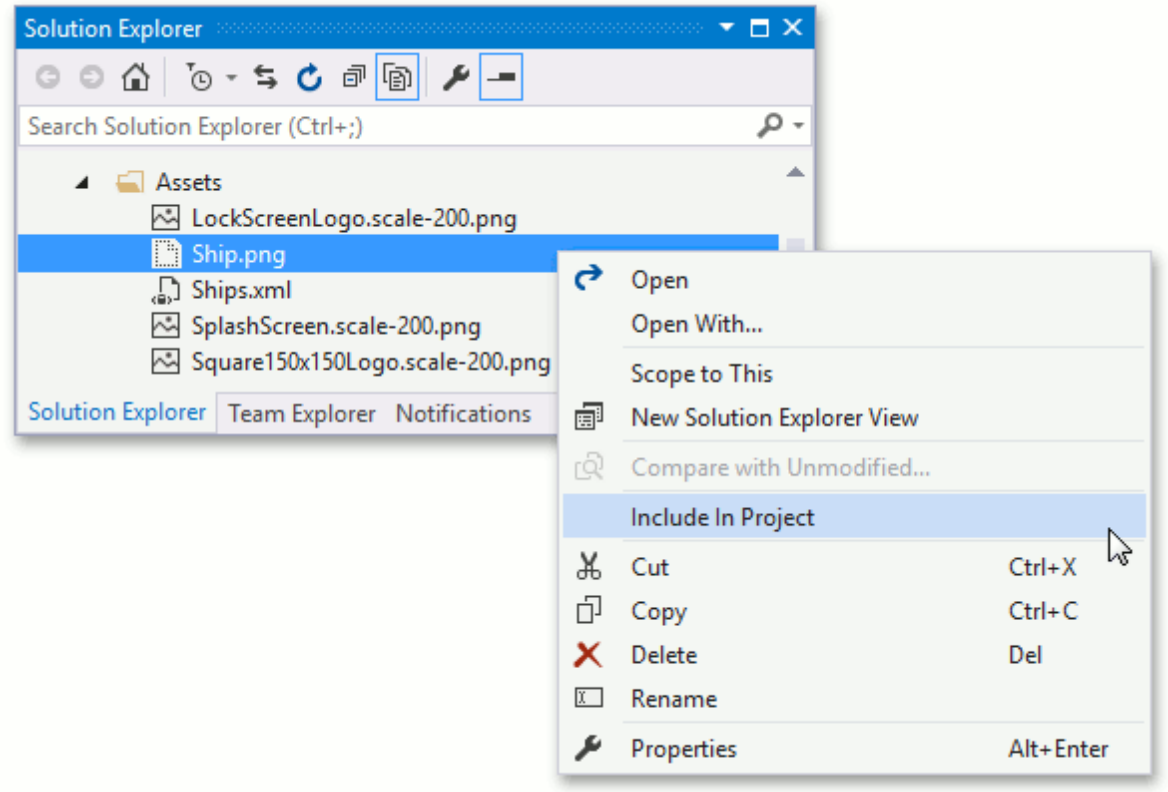
Next, you will need to add an image that will be displayed at the location of each shipwreck.

For this, right-click the image below, select **Save picture as...** menu item, in the invoked window specify its name as **Ship.png**, and save it to the disk in the *<ApplicationFolder>\Assets* folder. Note that you can use any other image.

Now, include the **Ship.png** image to the project. To do this, execute the following steps.

- Click **Show All Files** in the Solution Explorer.
- Right-click **Ship.png** and select the **Include In Project** item in the invoked context menu.

© 2018 Developer Express Inc.



Make sure that the **Build Action** of the image is set to **Content**.

Then, create a Data Template for the map item generation based on the XML data. The XAML below shows how this can be done.

Xaml

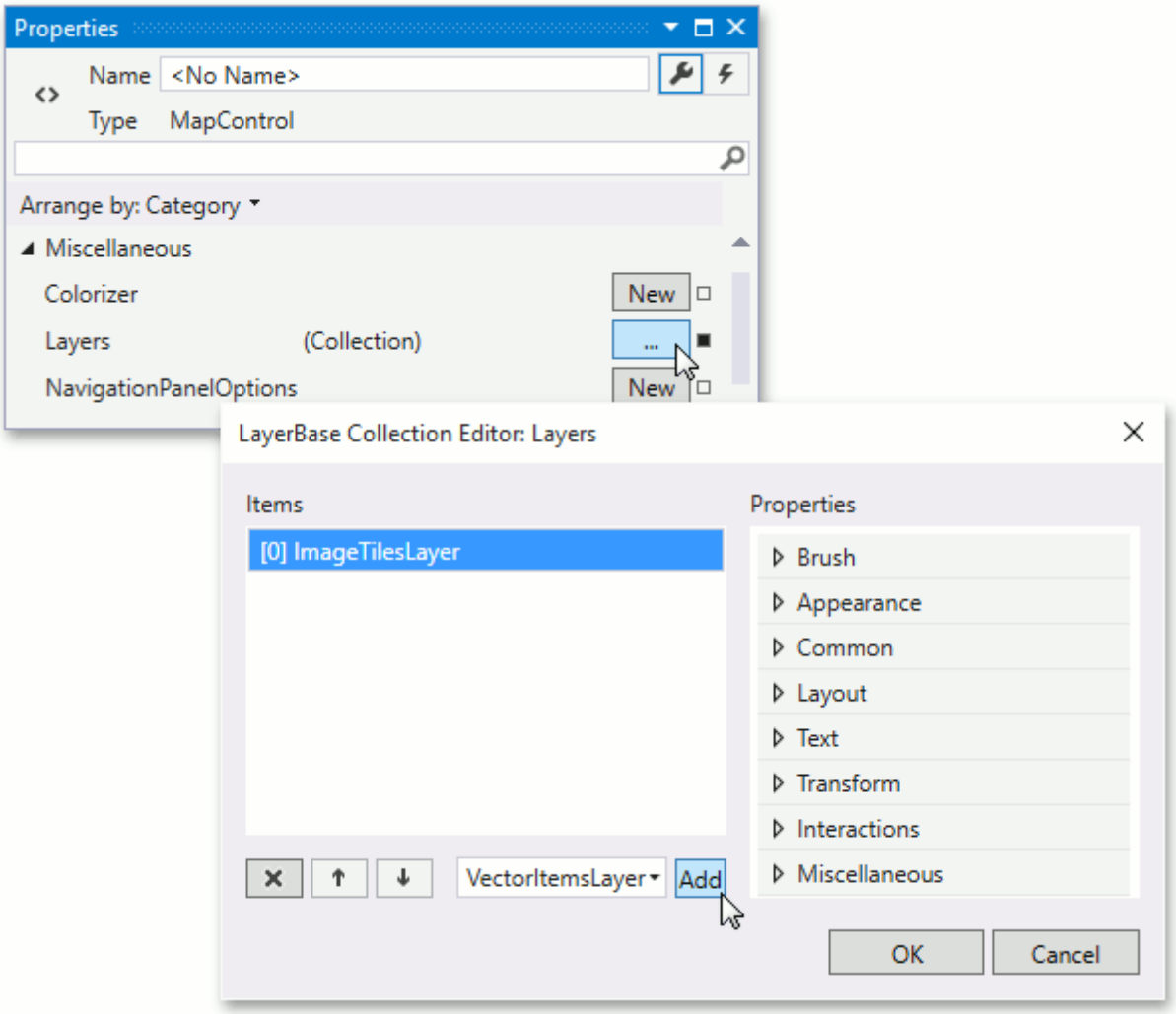
```
<!-- -->
<Page.Resources>
    <DataTemplate x:Key="itemTemplate" x:Name="itemTemplate">
        <Image Width="40" Height="40" Source="Assets/Ship.png" RenderTransformOrigin="0.5,0.5"/>
    </DataTemplate>
</Page.Resources>
<!-- -->
```

Step 4. Load Data from External Source

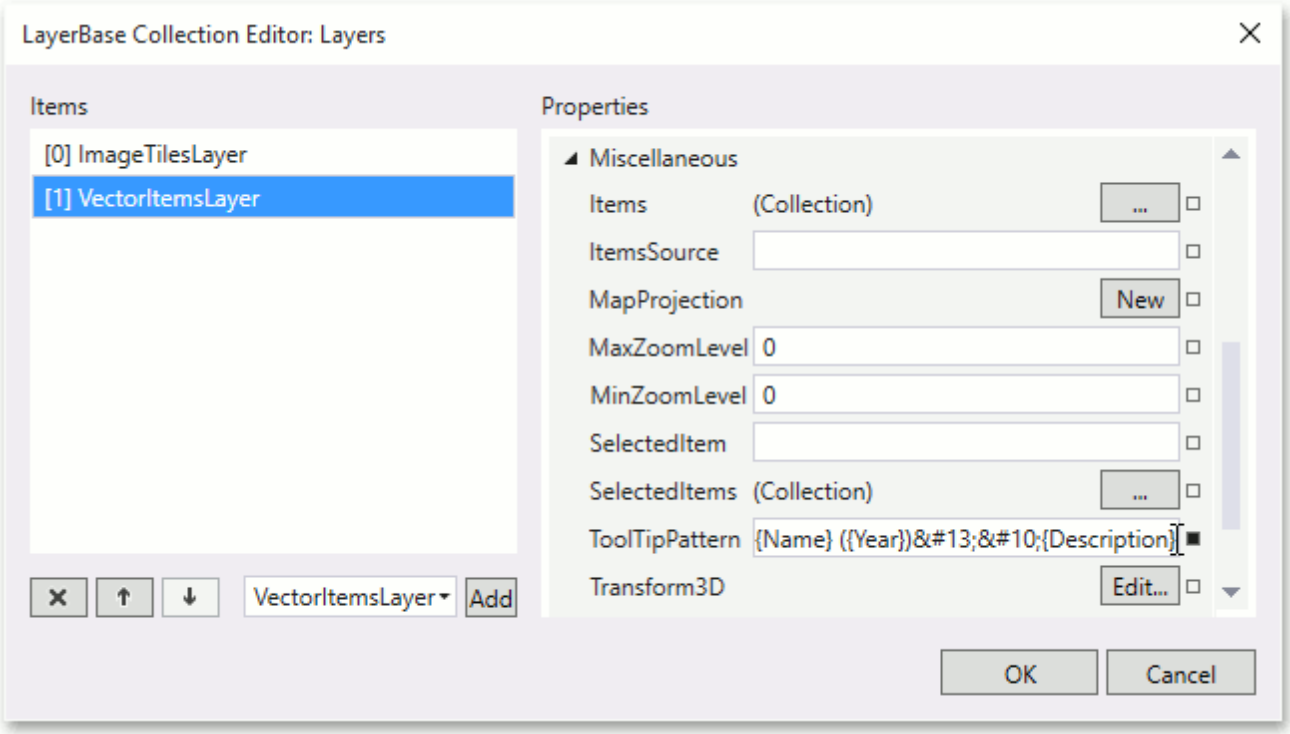
Now let us load and display vector items. Here is how to do it.

- Add a VectorItemsLayer object to the MapControl.Layers collection. To do this, locate the **Layers** property in the **Properites** window and click the ellipsis button to invoke the **Layer Collection Editor**. In the invoked window, select VectorItemsLayer and click **Add**.

© 2018 Developer Express Inc.



- Set the MapItemsLayerBase.ToolTipPattern property to *{Name} ({Year})
{Description}*.



© 2018 Developer Express Inc.

Click **OK** to close the window and execute the changes.

- Switch to the main page source code and write the following code.

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279892.

C#

```
 (MainPage.xaml.cs)
using DevExpress.UI.Xaml.Map;
using System;
using System.Globalization;
using System.Xml.Linq;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
namespace MapLesson3 {
    public sealed partial class MainPage : Page
    {
        const string filepath = "Assets/ships.xml";
        public MainPage() {
            this.InitializeComponent();
        }
        private void OnLoaded(object sender, RoutedEventArgs e) {
            LoadShipwrecks();
        }
        void LoadShipwrecks() {
            XDocument document = XDocument.Load(filepath);
            foreach (XElement element in document.Element("Ships").Elements()) {
                GeoPoint location = new GeoPoint() {
                    Latitude = Convert.ToDouble(element.Element("Latitude").Value, CultureInfo.InvariantCu
                    Longitude = Convert.ToDouble(element.Element("Longitude").Value, CultureInfo.Invariant
                };
                MapCustomElement e = new MapCustomElement() {
                    Location = location,
                    ContentTemplate = this.Resources["itemTemplate"] as DataTemplate
                };
                e.Attributes.Add(new MapItemAttribute() {
                    Name = "Description",
                    Value = element.Element("Description").Value
                });
                e.Attributes.Add(new MapItemAttribute() {
                    Name = "Name",
                    Value = element.Element("Name").Value
                });
                e.Attributes.Add(new MapItemAttribute() {
                    Name = "Year",
                    Value = element.Element("Year").Value
                });
                itemsLayer.Items.Add(e);
            }
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports System.Globalization
Imports DevExpress.UI.Xaml.Map
Public NotInheritable Class MainPage
    Inherits Page
    Private Const filepath As String = "Assets\ships.xml"
    Private Sub OnLoaded(sender As Object, e As RoutedEventArgs)
    End Sub
    Private Sub LoadShipwrecks()
        Dim document As XDocument = XDocument.Load(filepath)
        For Each element As XElement In document.Element("Ships").Elements()
            Dim location As New GeoPoint() With {
                .Latitude = Convert.ToDouble(element.Element("Latitude").Value, CultureInfo.InvariantCultu
                .Longitude = Convert.ToDouble(element.Element("Longitude").Value, CultureInfo.InvariantCul
            }
            Dim e As New MapCustomElement() With {
                .Location = location,
                .ContentTemplate = TryCast(Me.Resources("itemTemplate"), DataTemplate)
            }
            e.Attributes.Add(New MapItemAttribute() With {
                             .Name = "Description",
                             .Value = element.Element("Description").Value
                             })
            e.Attributes.Add(New MapItemAttribute() With {
                             .Name = "Name",
                             .Value = element.Element("Name").Value
                             })
            e.Attributes.Add(New MapItemAttribute() With {
                             .Name = "Year",
                             .Value = element.Element("Year").Value
                             })
            itemsLayer.Items.Add(e)
        Next element
    End Sub
End Class
```

Result

The application code should look as follows.

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279892.

C#	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.cs)
#region #MapLesson3CodeBehind
using DevExpress.UI.Xaml.Map;
using System;
using System.Globalization;
using System.Xml.Linq;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
namespace MapLesson3 {
    public sealed partial class MainPage : Page
    {
        const string filepath = "Assets/ships.xml";
        public MainPage() {
            this.InitializeComponent();
        }
        private void OnLoaded(object sender, RoutedEventArgs e) {
            LoadShipwrecks();
        }
        void LoadShipwrecks() {
            XDocument document = XDocument.Load(filepath);
            foreach (XElement element in document.Element("Ships").Element
                GeoPoint location = new GeoPoint() {
                    Latitude = Convert.ToDouble(element.Element("Latitude"
                    Longitude = Convert.ToDouble(element.Element("Longitud
                };
                MapCustomElement e = new MapCustomElement() {
                    Location = location,
                    ContentTemplate = this.Resources["itemTemplate"] as Da
                };
                e.Attributes.Add(new MapItemAttribute() {
                    Name = "Description",
                    Value = element.Element("Description").Value
                });
                e.Attributes.Add(new MapItemAttribute() {
                    Name = "Name",
                    Value = element.Element("Name").Value
                });
                e.Attributes.Add(new MapItemAttribute() {
                    Name = "Year",
                    Value = element.Element("Year").Value
                });
                itemsLayer.Items.Add(e);
            }
        }
    }
}
#endregion #MapLesson3CodeBehind
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
#Region "#MapLesson3CodeBehind"
Imports System.Globalization
Imports DevExpress.UI.Xaml.Map
Public NotInheritable Class MainPage
    Inherits Page
    Private Const filepath As String = "Assets\ships.xml"
    Private Sub OnLoaded(sender As Object, e As RoutedEventArgs)
    End Sub
    Private Sub LoadShipwrecks()
        Dim document As XDocument = XDocument.Load(filepath)
        For Each element As XElement In document.Element("Ships").Elements
            Dim location As New GeoPoint() With {
                .Latitude = Convert.ToDouble(element.Element("Latitude").V
                .Longitude = Convert.ToDouble(element.Element("Longitude")
            }
            Dim e As New MapCustomElement() With {
                .Location = location,
                .ContentTemplate = TryCast(Me.Resources("itemTemplate"), D
            }
            e.Attributes.Add(New MapItemAttribute() With {
                            .Name = "Description",
                            .Value = element.Element("Description").Value
                            })
            e.Attributes.Add(New MapItemAttribute() With {
                            .Name = "Name",
                            .Value = element.Element("Name").Value
                            })
            e.Attributes.Add(New MapItemAttribute() With {
                            .Name = "Year",
                            .Value = element.Element("Year").Value
                            })
            itemsLayer.Items.Add(e)
        Next element
    End Sub
End Class
#EndRegion ' #MapLesson3CodeBehind
```

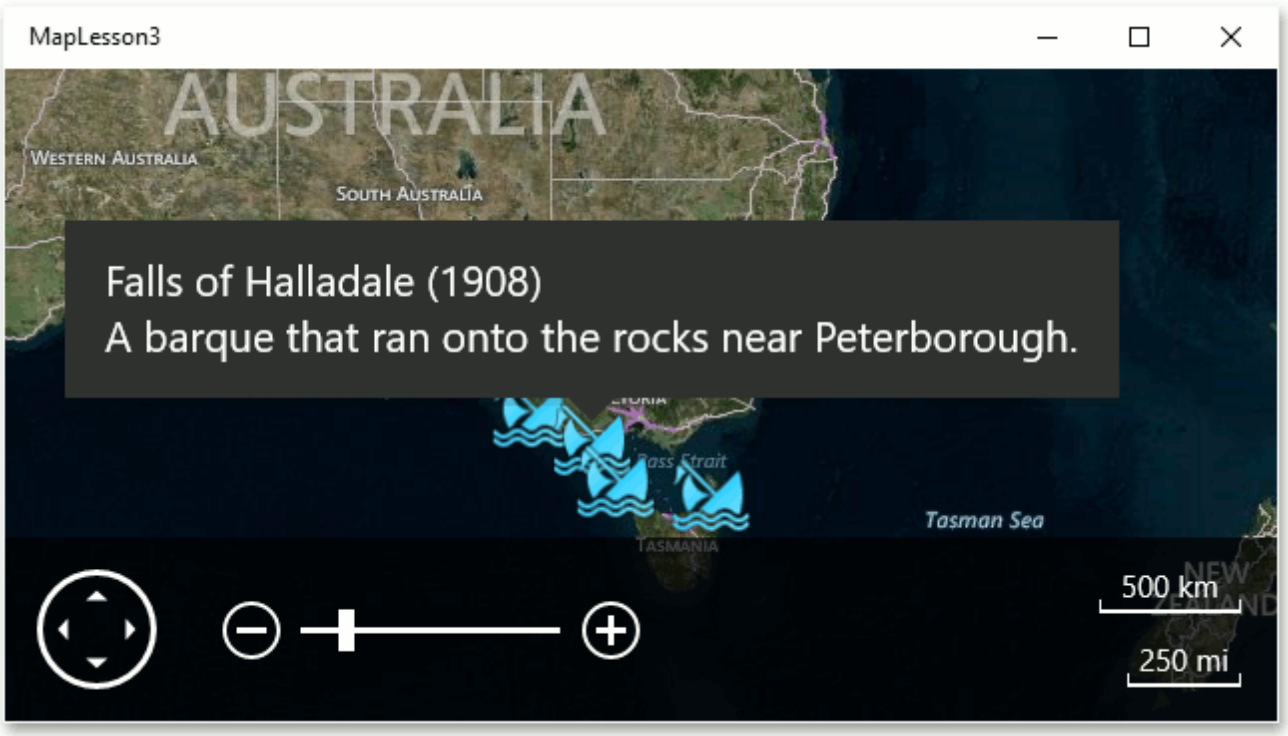
Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    x:Class="MapLesson3.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    Loaded="OnLoaded">
    <Page.Resources>
        <DataTemplate x:Key="itemTemplate">
            <Image Width="40" Height="40" Source="Assets/Ship.png"
                   RenderTransformOrigin="0.5,0.5">
                <Image.RenderTransform>
                    <CompositeTransform TranslateX="-20" TranslateY="-20"/
                </Image.RenderTransform>
            </Image>
        </DataTemplate>
    </Page.Resources>
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}"
        <Map:MapControl ZoomLevel="4">
            <Map:MapControl.CenterPoint>
                <Map:GeoPoint Latitude="-37" Longitude="145"/>
            </Map:MapControl.CenterPoint>
            <Map:ImageTilesLayer>
                <Map:ImageTilesLayer.DataProvider>
                    <Map:BingMapDataProvider BingKey="Your Bing Key Here"/
                </Map:ImageTilesLayer.DataProvider>
            </Map:ImageTilesLayer>
            <Map:VectorItemsLayer
                x:Name="itemsLayer"
                ToolTipPattern="{}{Name} ({Year})&#13;&#10;{Description}"/
        </Map:MapControl>
    </Grid>
</Page>
```

Run application to see the result.

© 2018 Developer Express Inc.



See Also

[Lesson 2 - Create a Vector Map]
[$Map Image Data (Concepts)]
[$Map Image Data (Examples)]

© 2018 Developer Express Inc.

Concepts

Windows 10 App Controls > Controls > Map Control > Concepts

This section contains information on the basic aspects of using the Map Control.

Topics in this section:

- Layers
- Map Image Data
- Vector Data
  - Providing Vector Items to a Map Control
  - Vector Format Files
  - Colorizers
  - Projections
  - Vector Items Attributes

See Also
Getting Started
Visual Elements
Examples

© 2018 Developer Express Inc.

Layers

This document describes the purpose of layers, and the types of layers used in a Map Control.

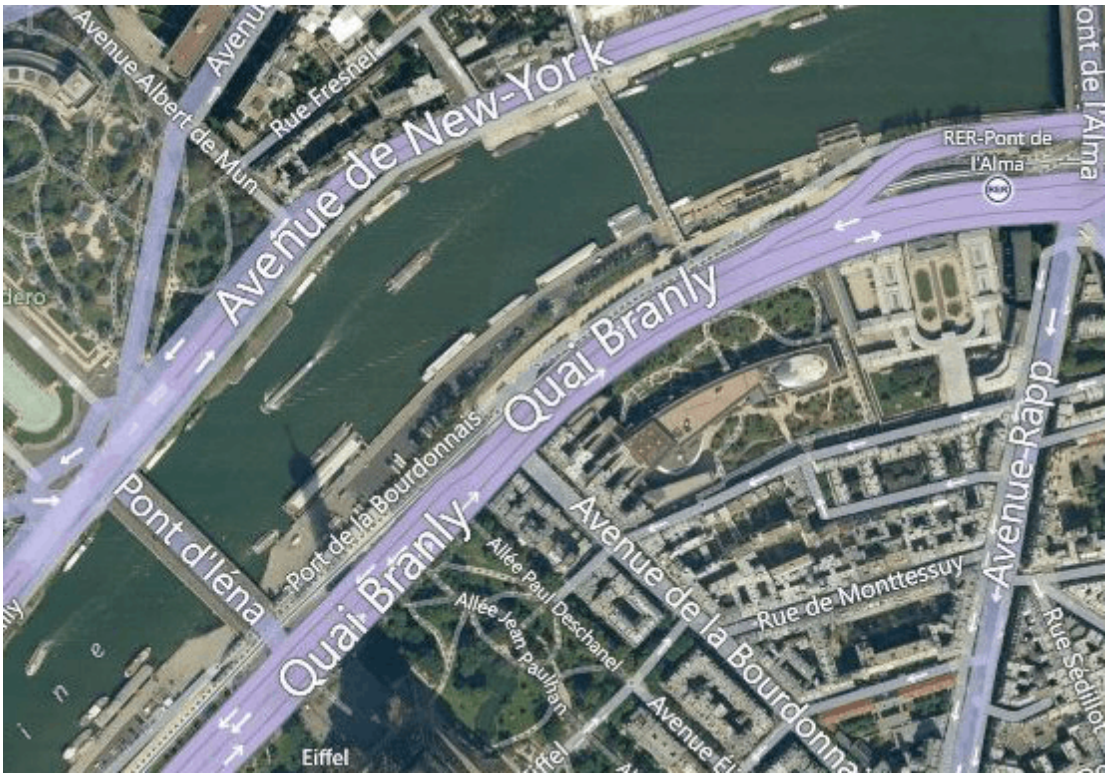
Layers draw data on a map and are stored in a LayerCollection returned by the MapControl.Layers property.

There are several types of layers.

- ImageTilesLayer

This layer should be used to draw maps that consist of image tiles. These image tiles are obtained by the **ImageTilesLayer** from one of the supported data providers - either **Bing Maps** or **OpenStreetMap**. The type of the current data provider is defined by the type of the object assigned to the ImageTilesLayer.DataProvider property of the layer.

Below is a screenshot of map images provided by **Bing Maps** for the **ImageTilesLayer** object.



- VectorItemsLayer

This layer should be used to draw vector elements on a map. These elements include predefined or custom items.

The image below illustrates a map with a vector items layer containing map custom elements.

© 2018 Developer Express Inc.

- VectorFileLayer

This layer should be used to draw shapes on a map loaded from one of the supported shape file formats (Shapefile or KML).

To do this, it is necessary to assign an appropriate file reader to the VectorFileLayer.FileReader property and specify the file reader's MapFileReaderBase.FileSource property value.

The following image shows a map based on vector items loaded from a Shapefile.

See Also
Map Image Data
Vector Data

© 2018 Developer Express Inc.

Map Image Data

This document describes the types of predefined map image data providers supported by the Map control and details information on how to use them.

Map control uses the ImageTilesLayer to display image tiles from one of the imagery services. To do this, assign one of the following data providers to the ImageTilesLayer.DataProvider property.

Currently, the following map images data provider types are supported.

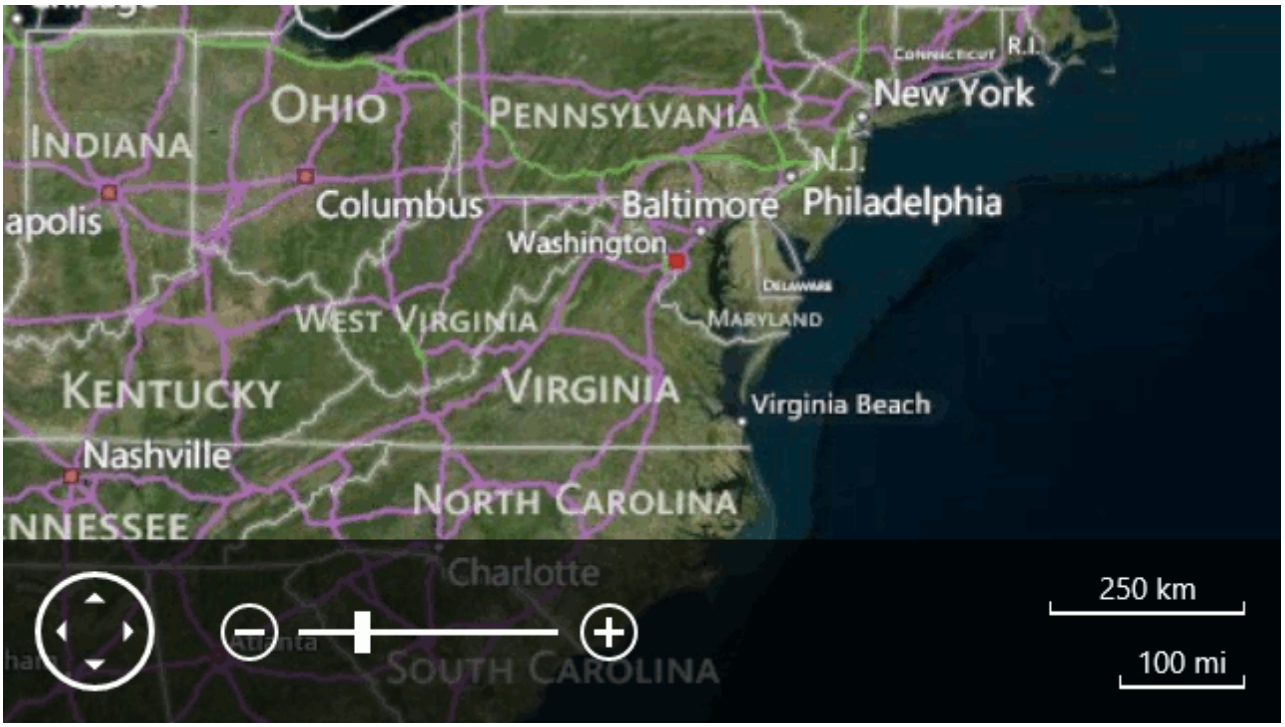
Bing Maps Data Provider

This data provider loads image tiles from the MS Bing Maps imagery service. To work with this provider, use the BingMapDataProvider class.

For information on how to use it, refer to How to: Use the BingMapDataProvider.

Note
If you run the application and see a window with the following error message: *"Access was denied. You may have entered your credentials incorrectly, or you might not have access to the requested resource or operation."*, refer to the following tutorial: How to: Get a Bing Maps Key.

The following image shows the map control connected to the MS Bing Maps provider.



OpenStreetMap Data Provider

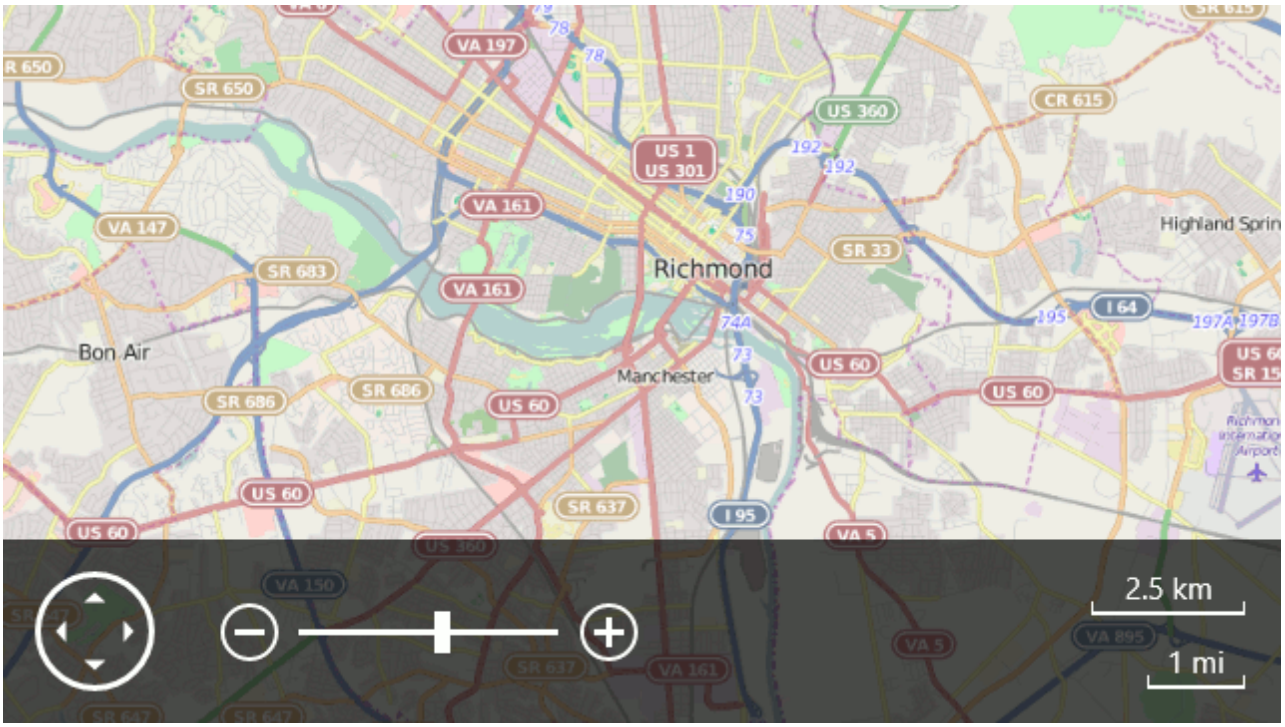
This data provider loads data from the OpenStreetMap service. To work with this provider, use the OpenStreetMapDataProvider class.

For more information how to use it, refer to How to: Use the OpenStreetMapDataProvider

Note
Before using map images in the **OpenStreetMap** format, please review the Copyright and License and Tile usage policy pages. To control which web resource should be used in your application as an **OpenStreetMap** data provider, you should assign specific values for the OpenStreetMapDataProvider.TileUriTemplate property. Note that by default, this property is set to obtain data from the OpenStreetMap official web service.

© 2018 Developer Express Inc.

The following image shows the map control connected to the OpenStreetMap provider.



See Also
Map Image Data (Exampels)
Layers
Vector Data

© 2018 Developer Express Inc.

Vector Data

This section includes information about the different approaches available for working with vector data.

- Providing Vector Items to a Map Control
- Vector Format Files
- Colorizers
- Projections
- Vector Items Attributes

See Also
Vector Data (Examples)
Layers
Map Image Data

© 2018 Developer Express Inc.

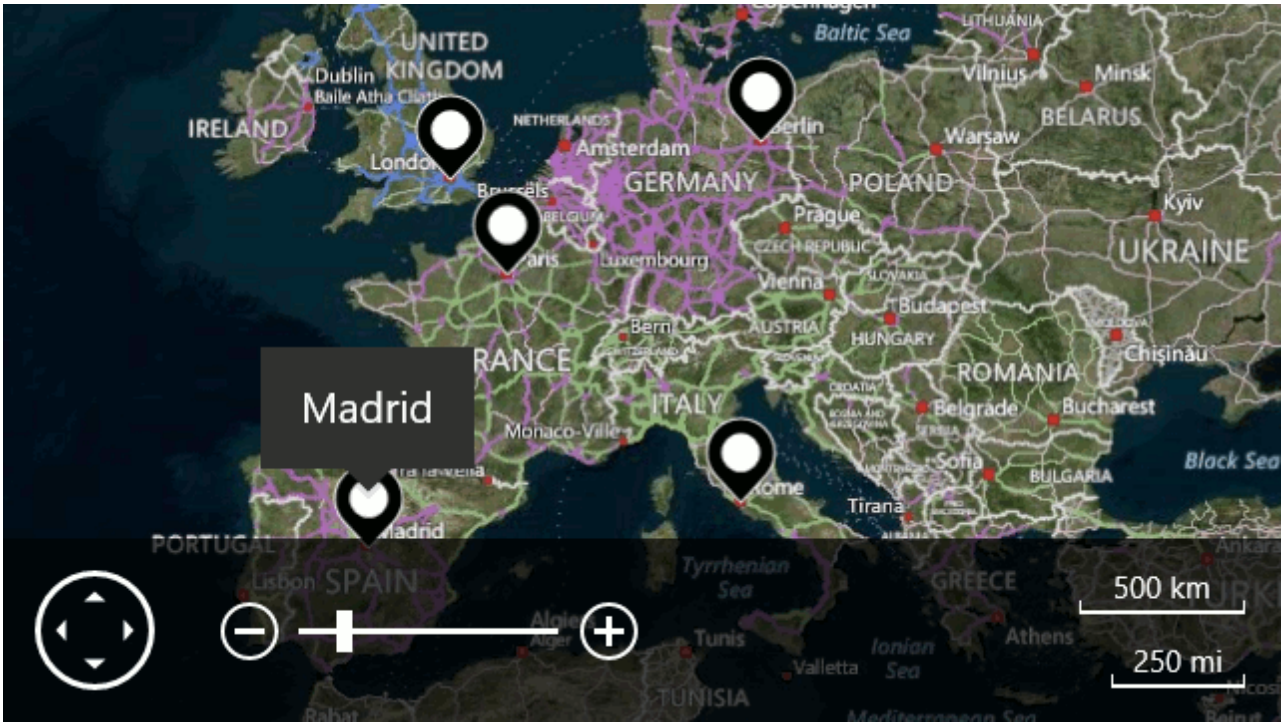
Providing Vector Items to a Map Control

It is possible to add vector items to a map control manually. To do this, create a VectorItemsLayer object and add it to the MapControl.Layers collection. After this, there are two ways of providing vector items to a map.

Using the Items Property

The VectorItemsLayer.Items property allows you to work with elements of this collection, but does not allow changing the collection itself.

The following image illustrates several MapPushpin items provided to the map, using the VectorItemsLayer.Items property.



To learn more on how to manually generate items, refer to How to: Add Vector Items to a Map Using XAML.

Using the ItemsSource Property

The VectorItemsLayer.ItemsSource property allows you to specify the collection of vector items that are displayed by a map.

The following image illustrates several MapCustomElement objects stored in the external source and provided to the vector layer using the VectorItemsLayer.ItemsSource property.

© 2018 Developer Express Inc.

To learn more on how to manually generate items, refer to How to: Bind Vector Item Source to Map Control.

See Also
Providing Data (Examples)
Vector Format Files
Colorizers
Projections
Vector Items Attributes

© 2018 Developer Express Inc.

Vector Format Files

This document lists supported vector formats, and explains how to import and visualize data from these formats in a map control. The following vector formats are supported.

- Shapefiles
- KML

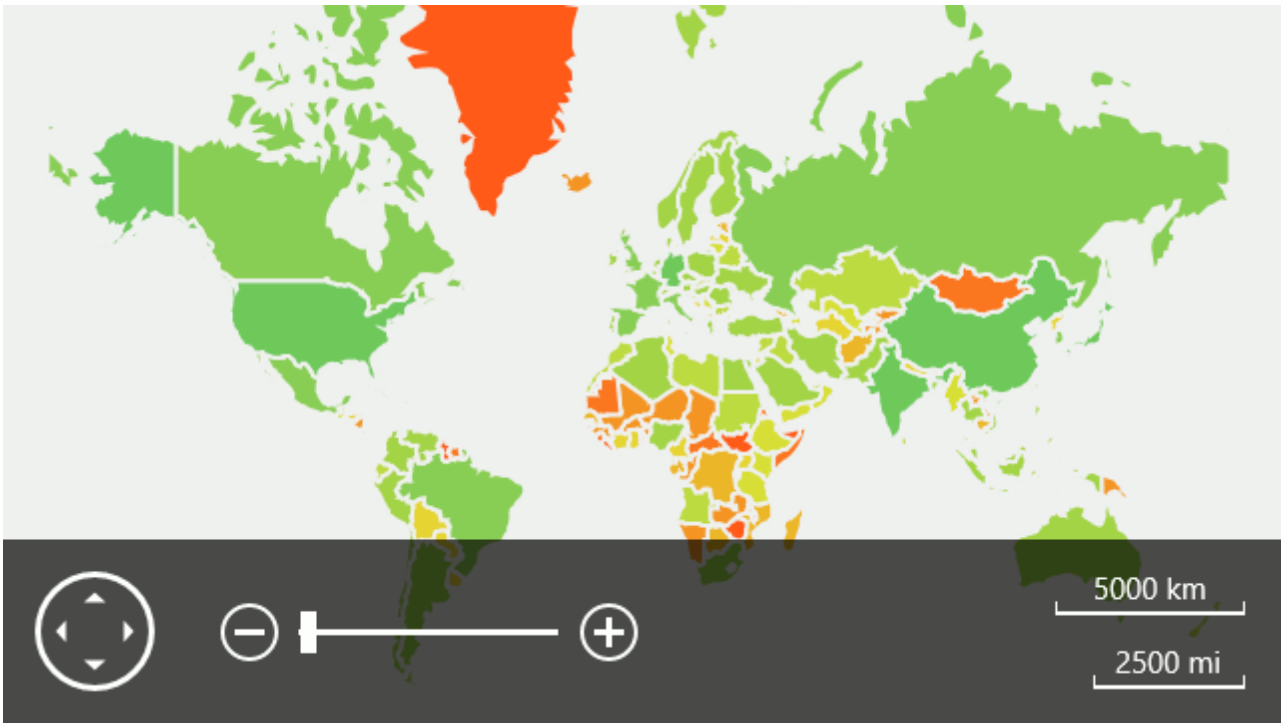
Shapefiles

A **Shapefile** (Esri Shapefile) is a vector format that represents geographic data (e.g., rivers, lakes, and countries) using geometric shapes (e.g., points, polylines, and polygons). Data in this format is usually stored in two files:

- a **.shp** file, which contains data about geometric shapes;
- a **.dbf** file, which contains data associated with geometric shapes from the corresponding **.shp** file.

Note
To learn more about the Shapefile format, refer to Shapefile (Wikipedia).

The image below illustrates country shapes, along with supplemental information (country names and GDP above country shapes) loaded from a Shapefile.



To load shapes from a Shapefile, do the following.

- Create a ShapefileReader object and assign it to the VectorFileLayer.FileReader property.
- Specify the path to a Shapefile using one of the MapFileSourceBase class descendant objects assigned to the MapFileReaderBase.FileSource property.

Note
Make sure the **Build Action** property of both shape files is set to **Content**.

When data is loaded from a Shapefile, the Map control generates a collection of vector items stored in a VectorFileLayer. Note that in this case, data from a **.dbf** file is stored as **attributes** in each vector item object. This approach allows you, for instance, to use this data to colorize shapes or display supplementary information in shape tooltips.

To learn how this can be done, see the How to: Load Vector Data from Shapefile topic.

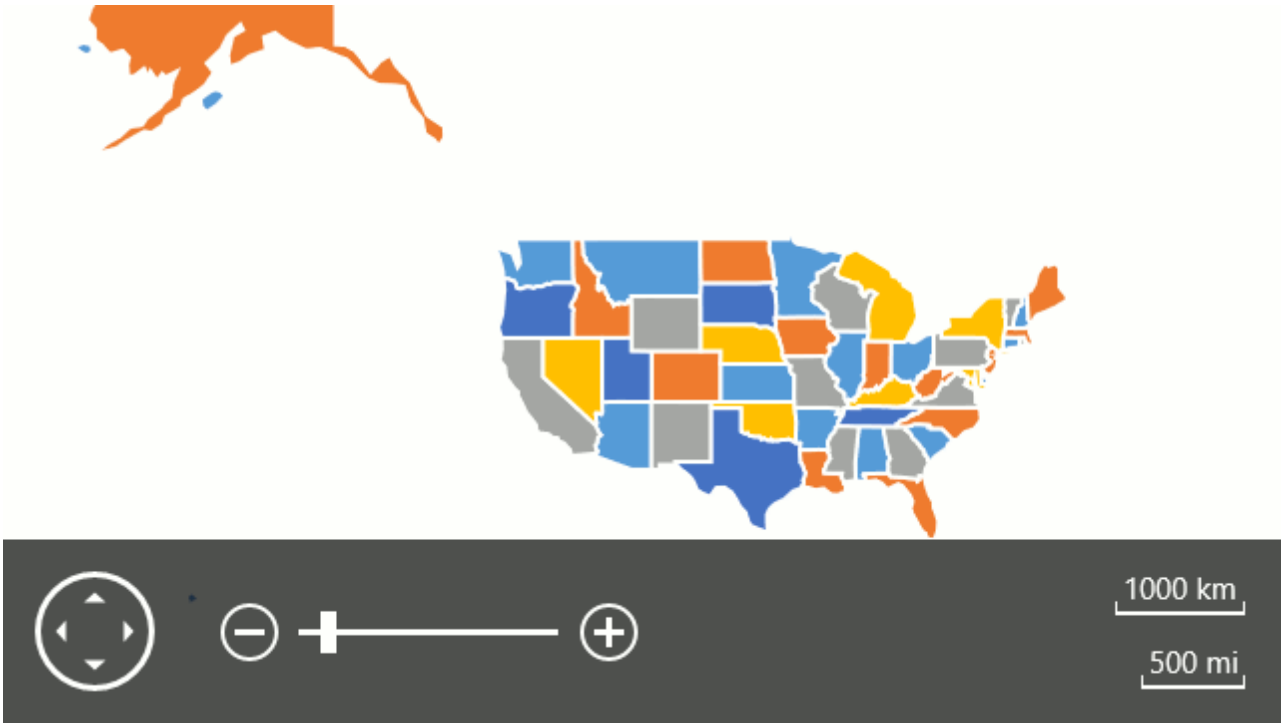
© 2018 Developer Express Inc.

KML

Using the Map control, you can load and depict any set of geographic visualization data (placemarks, polygons, images, textual descriptions, etc.) stored in the KML (Keyhole Markup Language) format. KML files have a tag-based structure with nested elements (similar to the XML standard).

Note
For more information, see the following link: KML Documentation (on developers.google.com).

One of the common usage scenarios for the KML format is to display vector data above an image tiles map. For instance, the image below shows the Liberty Island shape loaded from a KML file.



To load geographic data from a KML file, do the following.

- Create a KmlReader object and assign it to the VectorFileLayer.FileReader property.
- Specify the path to a KML file using one of MapFileSourceBase class descendant objects assigned to the MapFileReaderBase.FileSource property.

Note
Make sure the **Build Action** property of a KML file is set to **Content**.

To learn how this can be done, see the How to: Load Vector Data from a KML File topic.

See Also
Providing Data (Examples)
Providing Vector Items to a Map Control
Colorizers
Projections
Vector Items Attributes

© 2018 Developer Express Inc.

Colorizers

This document introduces the Map Colorizer, lists colorizer types, and explains how to create a colorizer and customize its settings.

The document consists of the following sections.

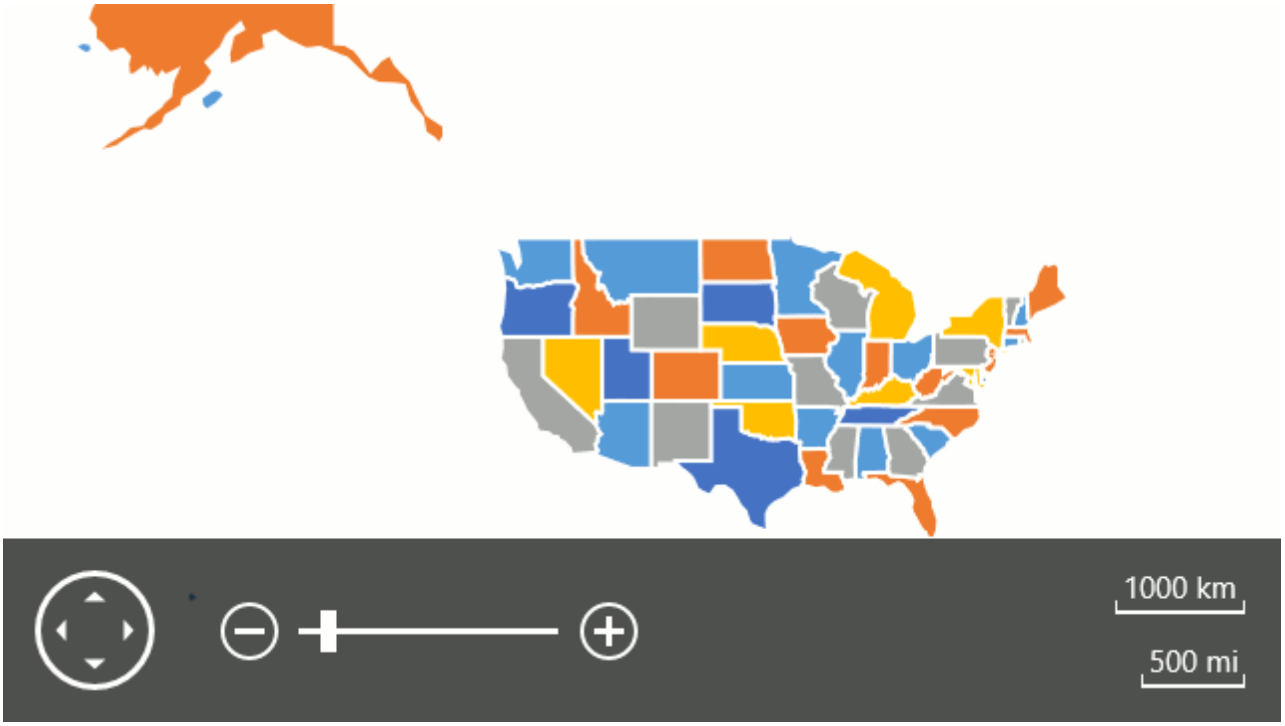
- Overview
- Graph Colorizer
- Choropleth Colorizer

Overview

The Colorizer is used to automatically choose colors for map shapes based on shape data. This feature can be applied to the following MapShape class descendants that utilize the MapShape.Fill property:

- MapDot
- MapEllipse
- MapLine
- MapPolygon
- MapPolyline
- MapPath
- MapRectangle

For example, you can use the map colorizer to create GDP, population or political maps.



Before using this feature, perform the following steps.

1. Provide vector data which will be colorized. To learn how to do this, refer to the Providing Data examples section.
2. Choose which colorizer type is going to be used in your application.
   - GraphColorizer

Represents the Graph colorizer, which paints shapes that have a common border using different colors according to the Graph Coloring approach. For instance, the Graph colorizer can be used to create a political map.

Note	
Note colorize data loaded from a KML file only possible using a graph colorizer.	

© 2018 Developer Express Inc.

- ChoroplethColorizer

Represents the Choropleth colorizer, which shows statistical data over predefined regions (such as counties or states) by coloring or shading these regions.

Then, assign the selected colorizer type object to the MapControl.Colorizer property.

After that, it is possible to customize the map colorizer settings. The sections below describe how this can be done.

Graph Colorizer

To colorize map contours using this colorizer, specify the collection of colors used by the colorizer. To do this, use the MapColorizer.Colors property. The following XAML demonstrates this.

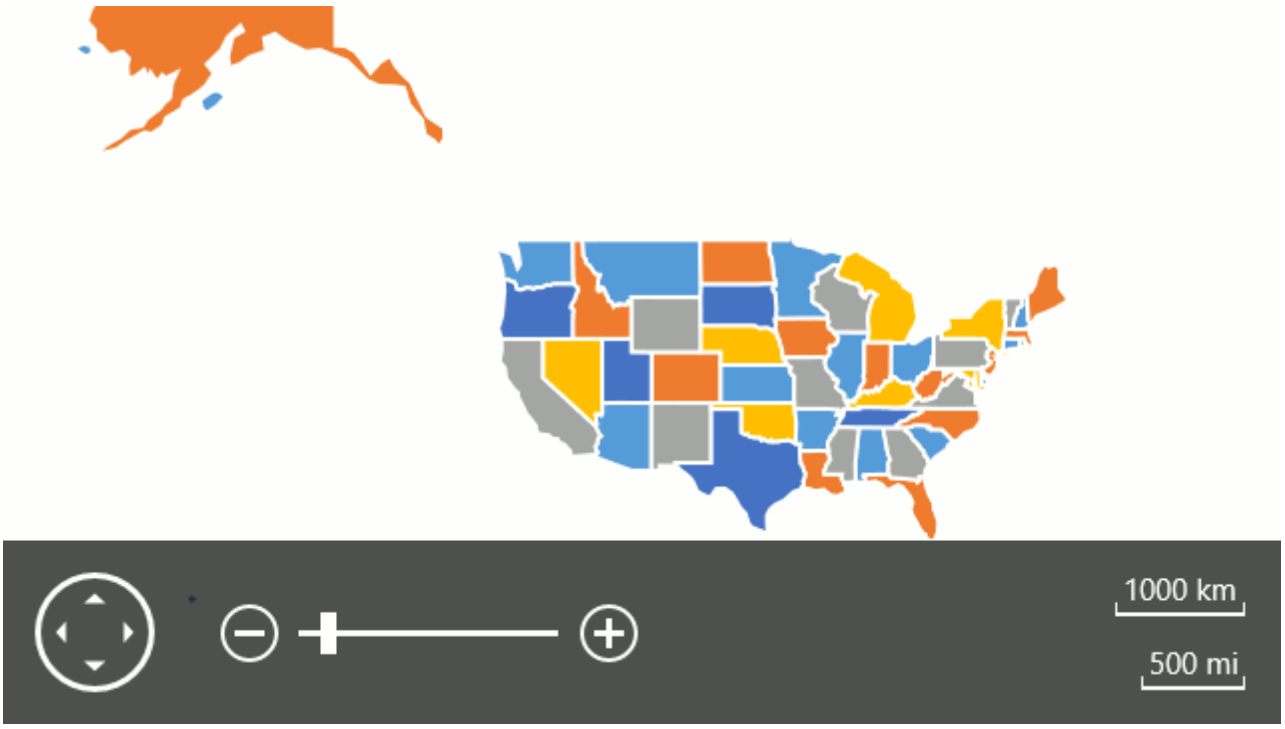
Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279977.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:GraphColorizer>
        <Map:GraphColorizer.Colors>
            <Color>#5b9bd5</Color>
            <Color>#ed7d31</Color>
            <Color>#a5a5a5</Color>
            <Color>#ffc000</Color>
            <Color>#4472c4</Color>
            <Color>#70ad47</Color>
        </Map:GraphColorizer.Colors>
    </Map:GraphColorizer>
</Map:MapControl.Colorizer>
```

As a result, the map shapes appear as follows.



Choropleth Colorizer

To colorize map contours using this colorizer, it is necessary to specify the ChoroplethColorizer.RangeStops collection and the ChoroplethColorizer.ValueProvider property (to access required information associated with shapes) in addition to the MapColorizer.Colors collection. Also, it is possible to use legends for this colorizer. The following XAML demonstrates this.

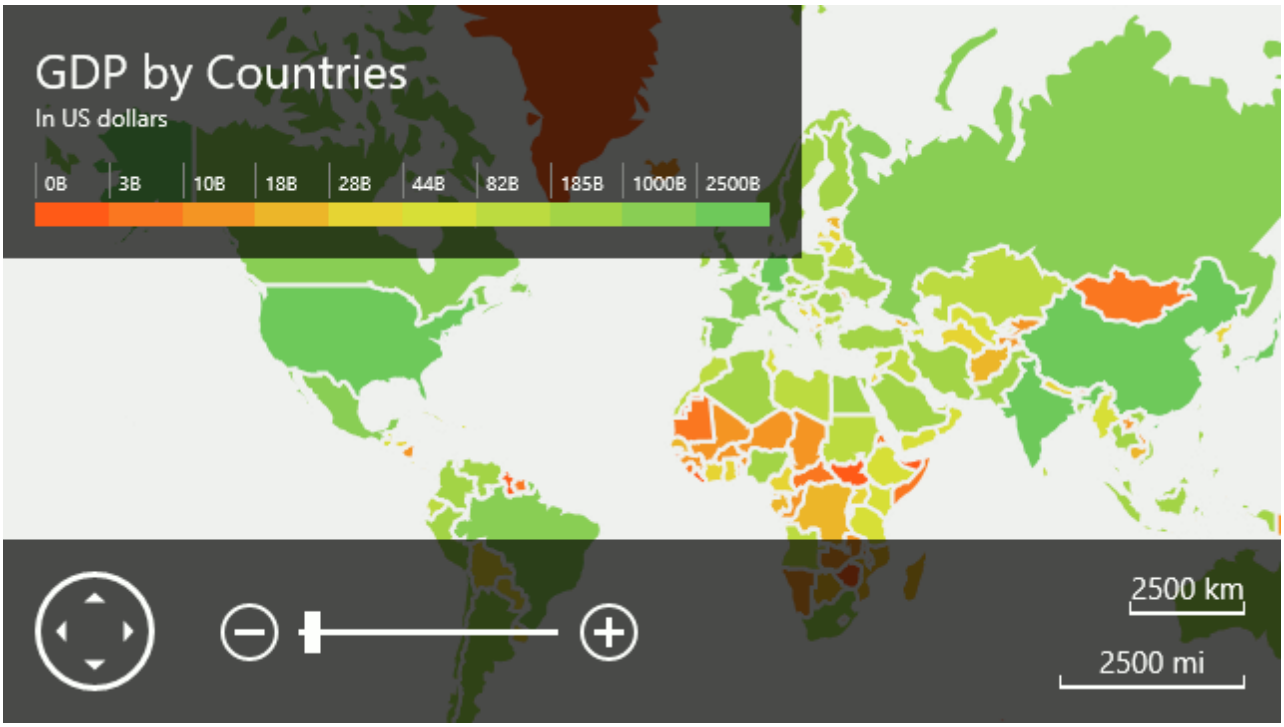
Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279980.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:ChoroplethColorizer
        RangeStops="0 3000 10000 18000 28000 44000 82000 185000 1000000 2500000 15000000">
        <Map:ChoroplethColorizer.ValueProvider>
            <Map:ShapeAttributeValueProvider AttributeName="GDP_MD_EST"/>
        </Map:ChoroplethColorizer.ValueProvider>
        <Map:ChoroplethColorizer.Colors>
            <Color>#FFFF5A19</Color>
            <Color>#FFE5E335</Color>
            <Color>#FF6EC95C</Color>
        </Map:ChoroplethColorizer.Colors>
        <Map:ChoroplethColorizer.Legend>
            <Map:ColorScaleLegend Margin="0" Header="GDP by Countries" Description="In US dollars"
                                  RangeStopsFormat="0,B" MinWidth="400" FontSize="10"/>
        </Map:ChoroplethColorizer.Legend>
    </Map:ChoroplethColorizer>
</Map:MapControl.Colorizer>
```

As a result, the map shapes appear as follows.



See Also

Colorize Data (Examples)
Providing Vector Items to a Map Control
Vector Format Files
Projections

© 2018 Developer Express Inc.

Vector Items Attributes

© 2018 Developer Express Inc.

Projections

This document explains why map projections are important, lists their supported types, and details how to create various projections in the map control.

Overview

There are numerous ways of depicting the Earth's surface on a map. Depending on usage, the surface can be drawn as a circle, a rectangle, an oval, etc.

Map projections provide numerous methods of representing a spherical surface, or any other three-dimensional body, on a plane. Each map projection distorts the surface in some manner. For instance, the distortion of the **Mercator** projection increases away from the Equator, and is extreme in the polar regions. Thus, it is difficult to say which projection is the best. The best solution is to choose a projection that meets your specific requirements.

For more information, see Map projection.

Map Projections

The following is a list of supported projections provided by the Map Control.

- EllipticalMercatorProjection
- EqualAreaProjection
- EquirectangularProjection
- MillerProjection
- SphericalMercatorProjection

Customization

To create a map projection, do the following.

- Create one of the objects listed above (for instance, the EqualAreaProjection object).
- Assign an object that represents the map projection to the MapItemsLayerBase.MapProjection property.
- In the MapItemsLayerBase.InitialMapSize property, specify the **Width/height aspect ratio** based size for the projection.

For instance, you can find the **Width/height aspect ratio** values for the cylindrical equal-area projection on the following link: Cylindrical equal-area projection.

The images below illustrate the specifics of the cylindrical equal-area projection. The Width/height ratio is in the parenthesis.

- **Lambert** (3.14)

© 2018 Developer Express Inc.

- **Behrmann** (2.36)

© 2018 Developer Express Inc.

- **Trystan Edwards** (2)

© 2018 Developer Express Inc.

- **Gall-Peters** (1.57)

- **Balthasart** (1.3)

© 2018 Developer Express Inc.

Example

The following example demonstrates how to create cylindrical equal-area projections (e.g., Lambert, Behrmann) in the map control: How to: Customize the Cylindrical Equal-Area Projection

See Also
Providing Vector Items to a Map Control
Vector Format Files
Colorizers
Vector Items Attributes

© 2018 Developer Express Inc.

Vector Items Attributes

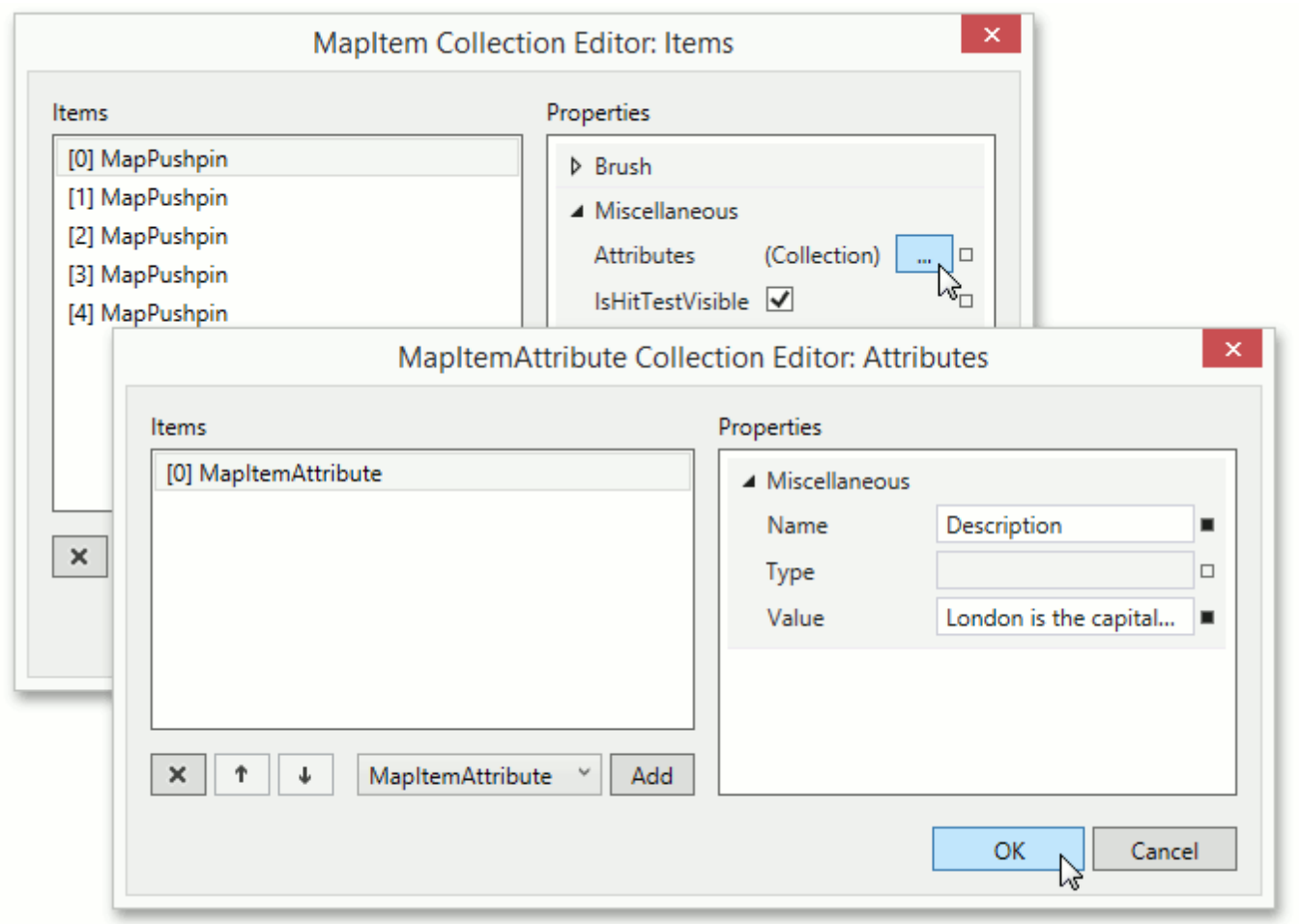
Attributes are used to associate a vector item with supplementary information. The Map Control operates with vector item attributes, allowing you to visualize any kind of data.

A single attribute is represented by the MapItemAttribute object. This object can be added to the MapItemAttributeCollection, returned by the MapItem.Attributes property of the MapItem class descendant.

These attributes can be specified in various ways, depending on the approach the Map Control utilizes to obtain vector items. The sections below describe each approach in detail, as well as how to use vector item attributes.

Manual creation of Vector Items

When vector items are created manually, you can also specify the attributes for any vector item.



To create an attribute:

- Create a MapItemAttribute object and add it to the MapItem.Attributes collection.
- Specify the attribute's MapItemAttribute.Name, MapItemAttribute.Type (optionally), and MapItemAttribute.Value.

The following code shows how this can be done for the Map Pushpin.

Xaml	

© 2018 Developer Express Inc.

```
<Map:MapPushpin ToolTipPattern="London">
    <Map:MapPushpin.Location>
        <Map:GeoPoint Latitude="51.507222" Longitude="-0.1275"/>
    </Map:MapPushpin.Location>
    <Map:MapPushpin.Attributes>
        <Map:MapItemAttribute Name="Name" Value="London"/>
        <Map:MapItemAttribute Name="Description" Value="London is the capital city of England and the Uni
    </Map:MapPushpin.Attributes>
</Map:MapPushpin>
```

Loading Vector Items from a Vector Format File

When the map control obtains vector items from a vector format file using ShapefileReader or KmlReader, vector item attributes are generated automatically. And for example, it is possible to use them in tooltips using braces to specify them.

Xaml

```
<Map:VectorFileLayer ToolTipPattern="{}{NAME}: ${GDP_MD_EST}M">
    <Map:ShapefileReader>
        <Map:MapPackageFileSource FileName="Countries.shp"/>
    </Map:ShapefileReader>
</Map:VectorFileLayer>
```

See Also

Providing Vector Items to a Map Control
Vector Format Files
Colorizers
Projections

© 2018 Developer Express Inc.

Visual Elements

Windows 10 App Controls > Controls > Map Control > Visual Elements

Topics in this section:

- Map Area
- Navigation Panel
- Vector Elements
- Color Legend

See Also
Getting Started
Concepts
Examples

© 2018 Developer Express Inc.

Map Area

Windows 10 App Controls > Controls > Map Control > Visual Elements > Map Area

The **Map Area** is a key element of Map Control. It is represented by a rectangle that displays map images and vector elements from all layers contained in a Map Control.

All other visual elements (e.g., navigation panel, color legend, etc.) are painted above the **Map Area**.

The following image demonstrates the **Map Area** without any other visual elements.

Below are the main properties that affect element appearance and functionality.

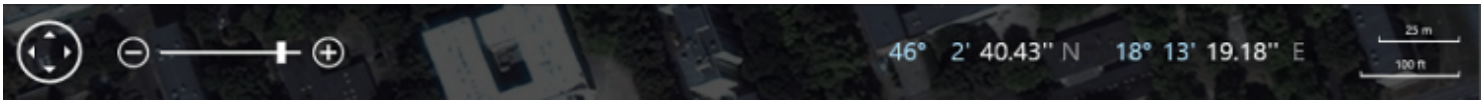
Size	The **Height** and **Width** properties of a MapControl.
Visibility	The **Visibility** property of a MapControl.

© 2018 Developer Express Inc.

Navigation Panel

Windows 10 App Controls > Controls > Map Control > Visual Elements > Navigation Panel

The **Navigation Panel** contains various UI elements that help end-users scroll and zoom the map area, as well as view the coordinates of the map points currently being hovered by a mouse pointer.



Below are the main properties that affect element appearance and functionality.

Availability	A NavigationPanelOptions object returned by the MapControl.NavigationPanelOptions property.
Position and Layout	NavigationPanelOptions.Location, NavigationPanelOptions.Orientation, NavigationPanelOptions.HorizontalAlignment, NavigationPanelOptions.VerticalAlignment
Elements	NavigationPanelOptions.ShowCoordinates, NavigationPanelOptions.ShowKilometersScale, NavigationPanelOptions.ShowMilesScale, NavigationPanelOptions.ShowScrollButtons, NavigationPanelOptions.ShowZoomTrackbar

© 2018 Developer Express Inc.

Vector Elements

This document describes how to draw different vector elements above the Map control and lists all supported types for these elements.

Vector Elements are displayed on a Map control by the VectorItemsLayer object.

The following types of vector elements are currently supported.

- MapDot
- MapEllipse
- MapLine
- MapPath
- MapPolygon
- MapPolyline
- MapPushpin
- MapRectangle
- MapShape
- MapCustomElement

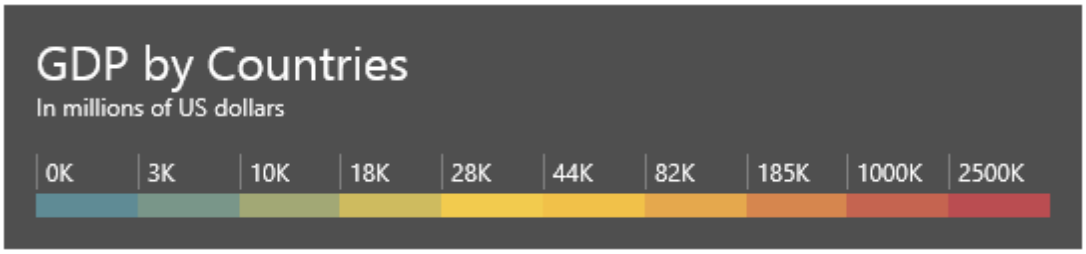
© 2018 Developer Express Inc.

Color Legend

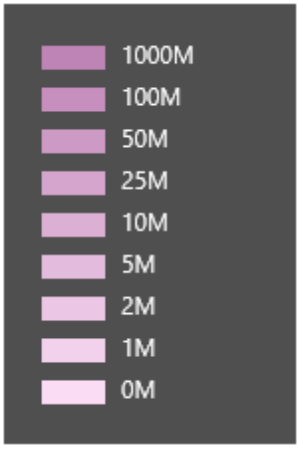
The **Color Legend** is a panel that shows information on what each color means when map shapes are colored by the Colorizer.

There are two types of color legends:

- **Color Scale**



- **Color List**



The type of the Color Legend is defined by the value of the ChoroplethColorizer.Legend property.

© 2018 Developer Express Inc.

Examples

Windows 10 App Controls > Controls > Map Control > Examples

This section provides a list of how-to examples contained in this help.

General

- How to: Add a Map Control at Design Time
- How to: Add a Map Control via XAML
- How to: Add a Map Control via Code
- How to: Get a Bing Maps Key

Map Image Data

- How to: Use the BingMapDataProvider
- How to: Use the OpenStreetMapDataProvider

Vector Data

Providing Data

- How to: Add Vector Items to a Map Using XAML
- How to: Bind Vector Item Source to Map Control
- How to: Load Vector Data from Shapefile
- How to: Load Vector Data from a KML File

Colorize Data

- How to: Create a Political Map Using Graph Colorizer
- How to: Create an Analytical Map Using Choropleth Colorizer

Projections

- How to: Customize the Cylindrical Equal-Area Projection

See Also
Getting Started
Concepts
Visual Elements

© 2018 Developer Express Inc.

General

This section includes examples that demonstrate how to perform general actions with the map control.

- How to: Add a Map Control at Design Time
- How to: Add a Map Control via XAML
- How to: Add a Map Control via Code
- How to: Get a Bing Maps Key

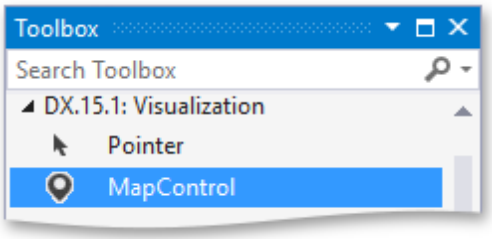
© 2018 Developer Express Inc.

How to: Add a Map Control at Design Time

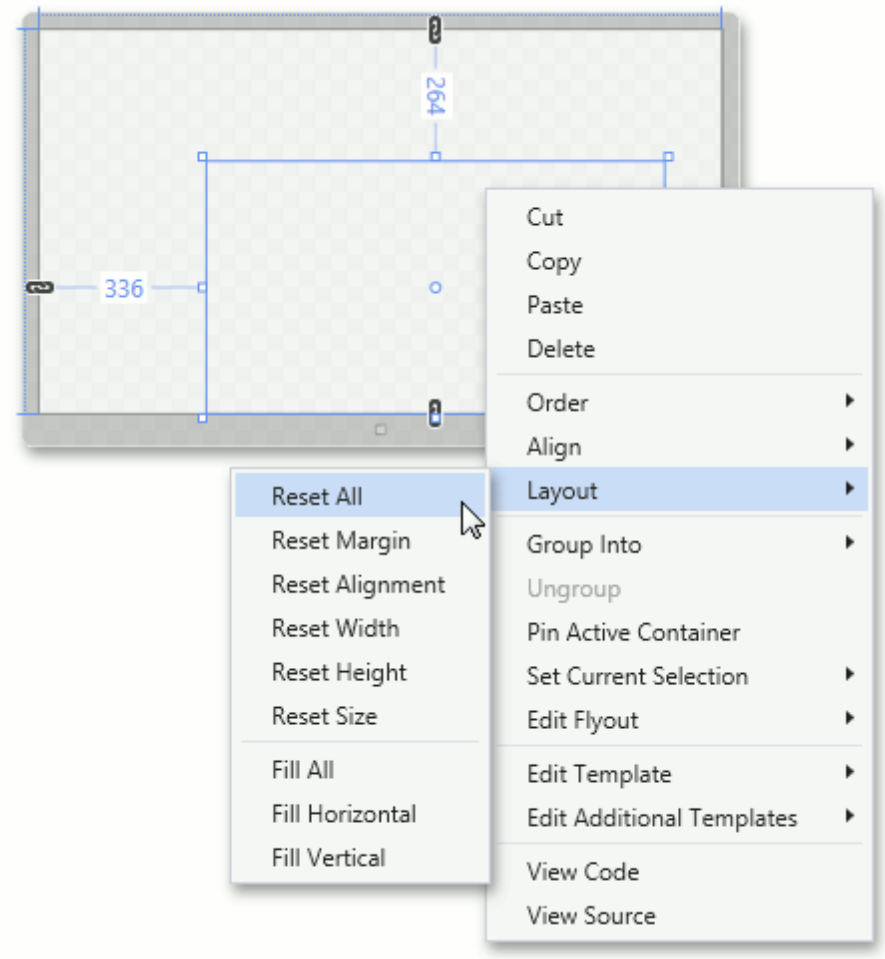
This short introductory example describes how to add a Map control to your Universal Windows application at design time within Visual Studio.

1. Run Microsoft Visual Studio 2015 or 2017.
2. Create a new project by selecting **FILE | New | Project** in the main menu. In the **New Project** window that is invoked, select **Windows Store | Blank App (Xaml)** and specify the project name.
3. Add the MapControl component to your project.

To do this, locate the **MapControl** item in the Toolbox under the **DX.18.1: Visualization** tab and drop it onto the form.



4. Right-click the map control and select the **Layout | Reset All** item in the context menu.



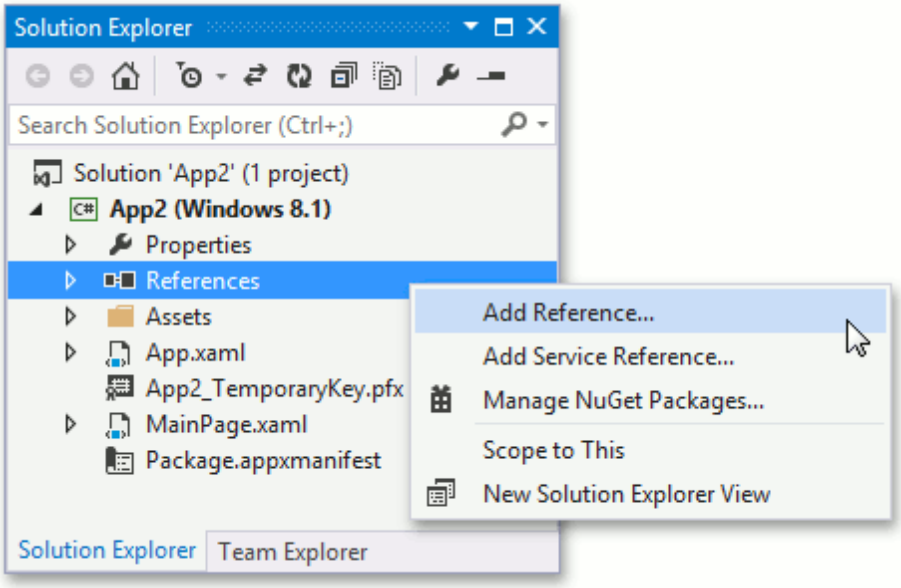
The MapControl has now been added to your application.

© 2018 Developer Express Inc.

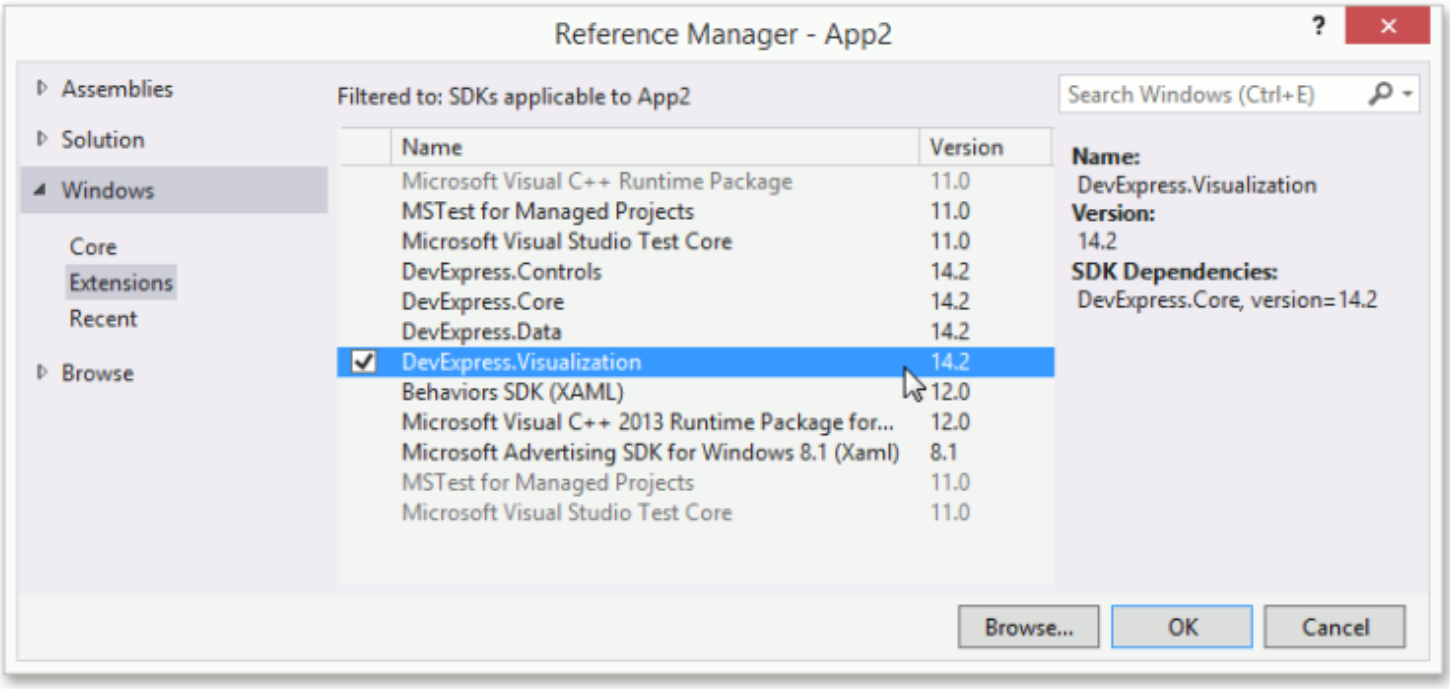
How to: Add a Map Control via XAML

This is a short introductory example, which describes how to add a Map Control to your Windows application in a XAML designer.

- Run MS Visual Studio 2015 or 2017.
- Create a new **Windows Store | Blank App (XAML)** project or open an existing one.
- Open the **Solution Explorer**, right-click **References** and choose **Add Reference...** to add the Map Control Library.



- Then, locate the **DevExpress.Visualization** assembly and click it.



Repeat this step to add the **DevExpress.Core** reference.
Click **OK** to apply changes and close the window.

- Switch to the XAML designer. And add a Map control to the window. For this, write the following XAML.

Xaml	

© 2018 Developer Express Inc.

```
<Page
    x:Class="App2.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:App2"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl/>
    </Grid>
</Page>
```

The MapControl has been added to your application now.

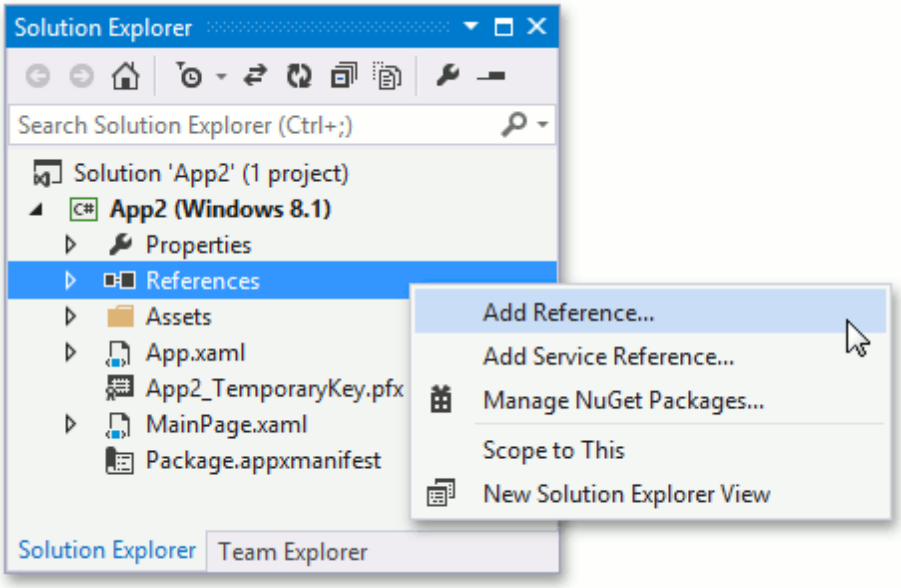
© 2018 Developer Express Inc.

How to: Add a Map Control via Code

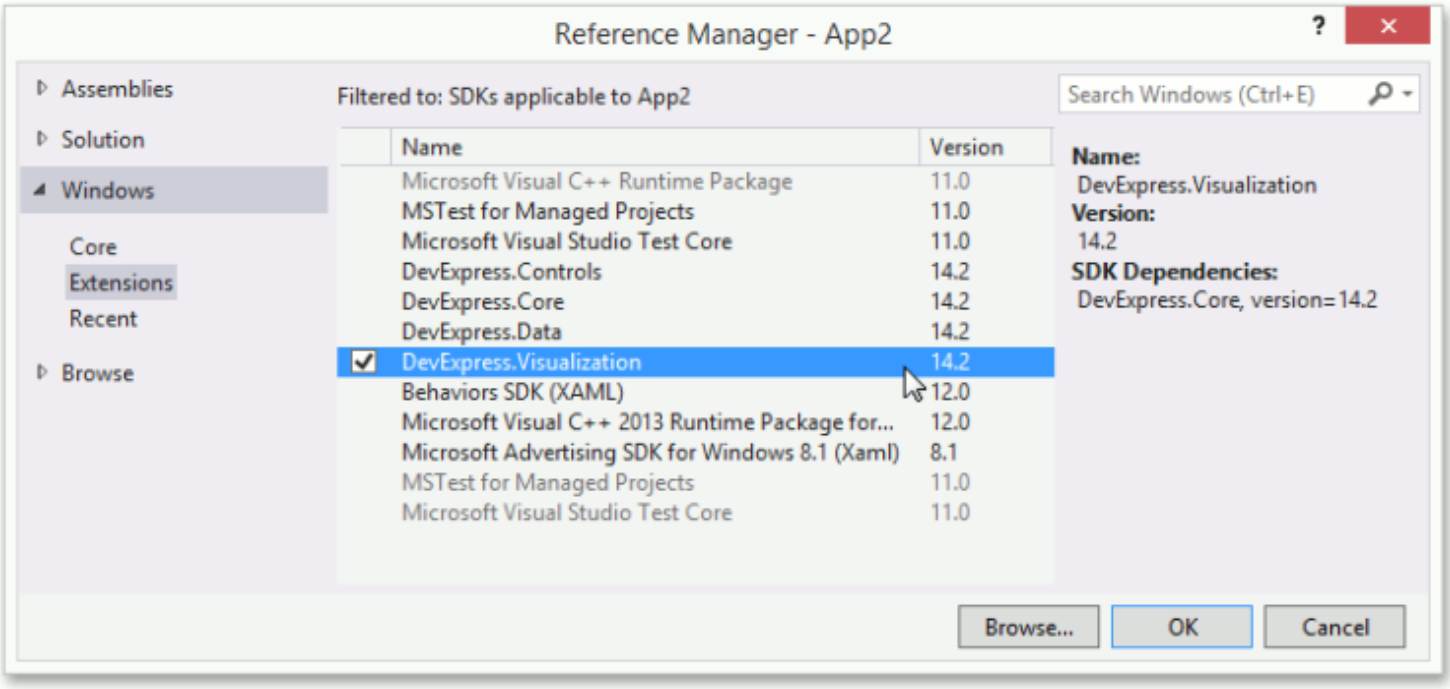
Windows 10 App Controls > Controls > Map Control > Examples > General > How to: Add a Map Control via Code

This is a short introductory example, which describes how to add a Map Control to your Windows application in a XAML designer.

- Run MS Visual Studio 2015 or 2017.
- Create a new **Windows Store | Blank App (XAML)** project or open an existing one.
- Open the **Solution Explorer**, right-click **References** and choose **Add Reference...** to add the Map Control Library.



- Then, locate the **DevExpress.Visualization** assembly and click it.



Repeat this step to add the **DevExpress.Core** reference.
Click **OK** to apply changes and close the window.

- Write the following (or similar) code.

C#	

© 2018 Developer Express Inc.

```
using DevExpress.UI.Xaml.Map;
using Windows.UI.Xaml.Controls;
namespace App2
{
    public sealed partial class MainPage : Page
    {
        public MainPage()
        {
            this.InitializeComponent();
            MapControl map = new MapControl();
            this.Content = map;
        }
    }
}
```

Visual Basic

```
Imports DevExpress.UI.Xaml.Map
Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        Dim map As New MapControl()
        Me.Content = map
    End Sub
End Class
```

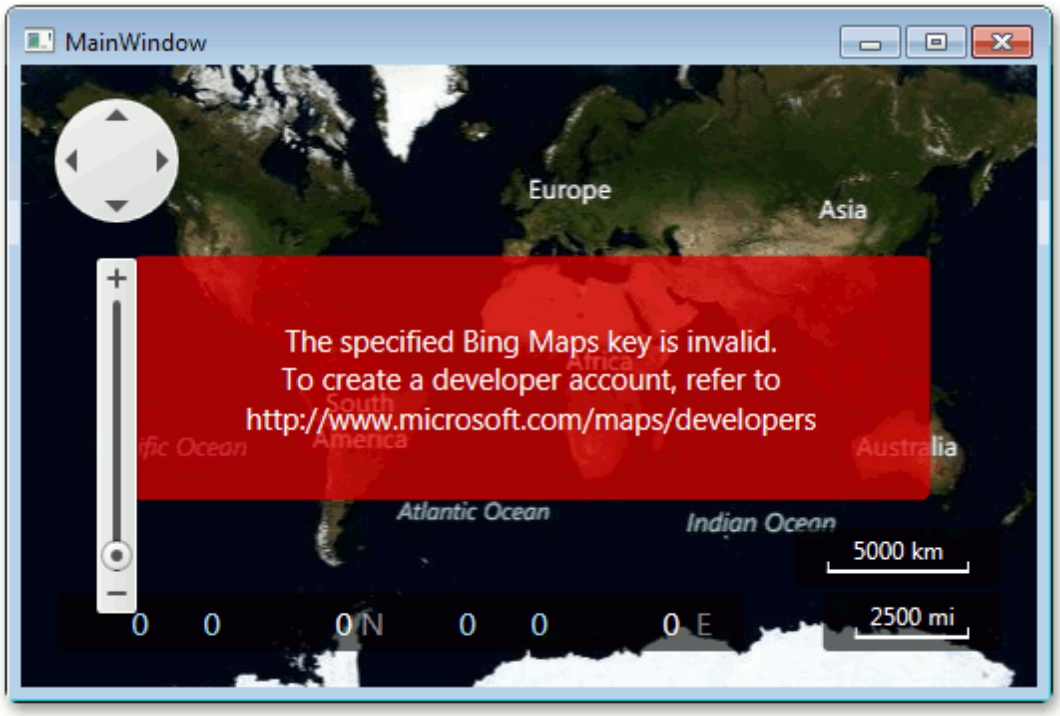
The MapControl has been added to your application now.

© 2018 Developer Express Inc.

How to: Get a Bing Maps Key

This document describes how to register a **Bing Maps** account and create a key for it to use in your map application.

If you connect your MapControl to Bing Maps via the BingMapDataProvider and don't specify the valid Bing Maps key, you will get the following error.



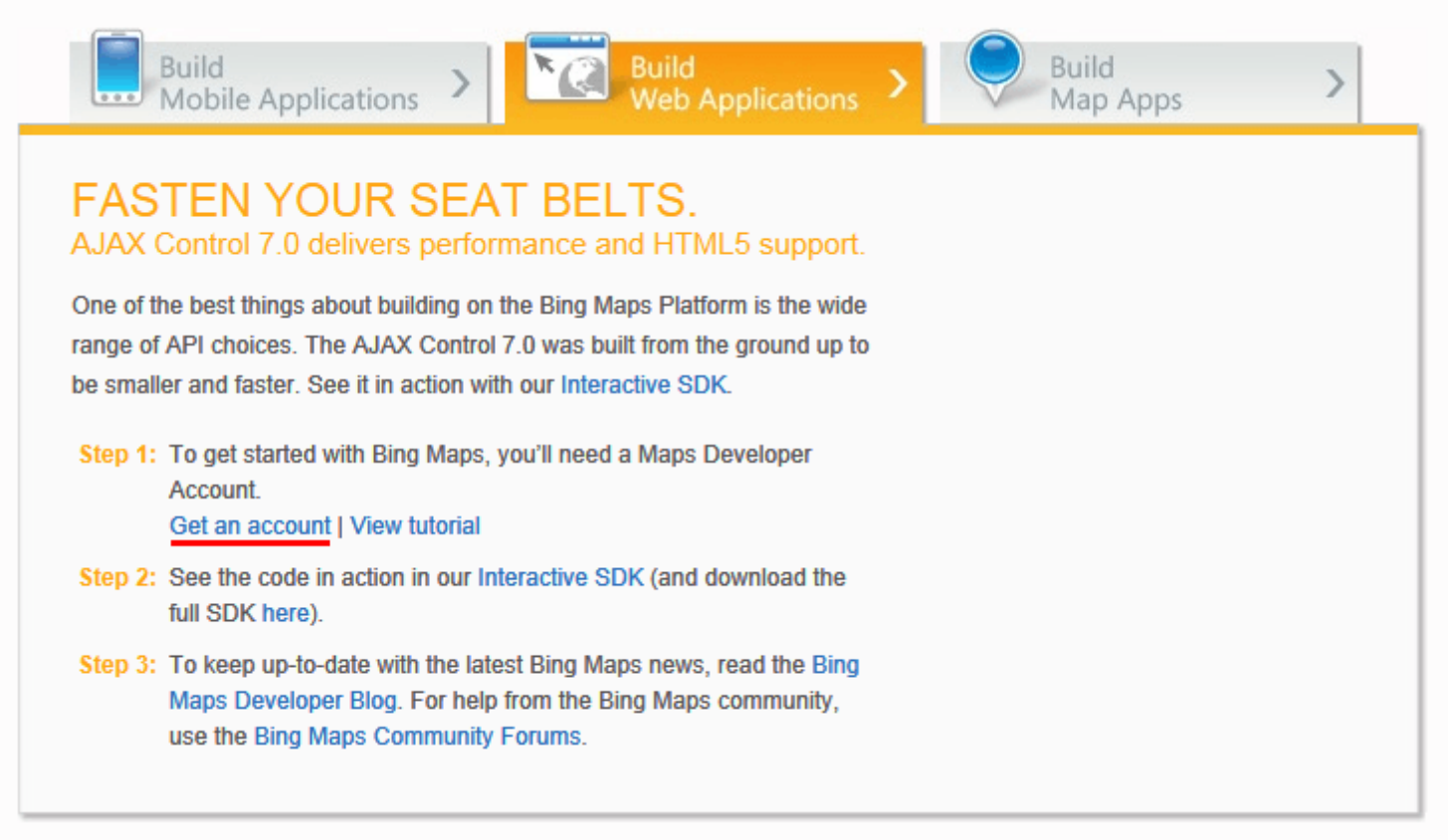
The error message suggests for you to visit the official Microsoft web page devoted to Bing Maps. This page contains links to web resources, which are useful for map application developers; the page also suggests that you create a new account and get a developer key for it.

- Open this web page in your favorite web browser:

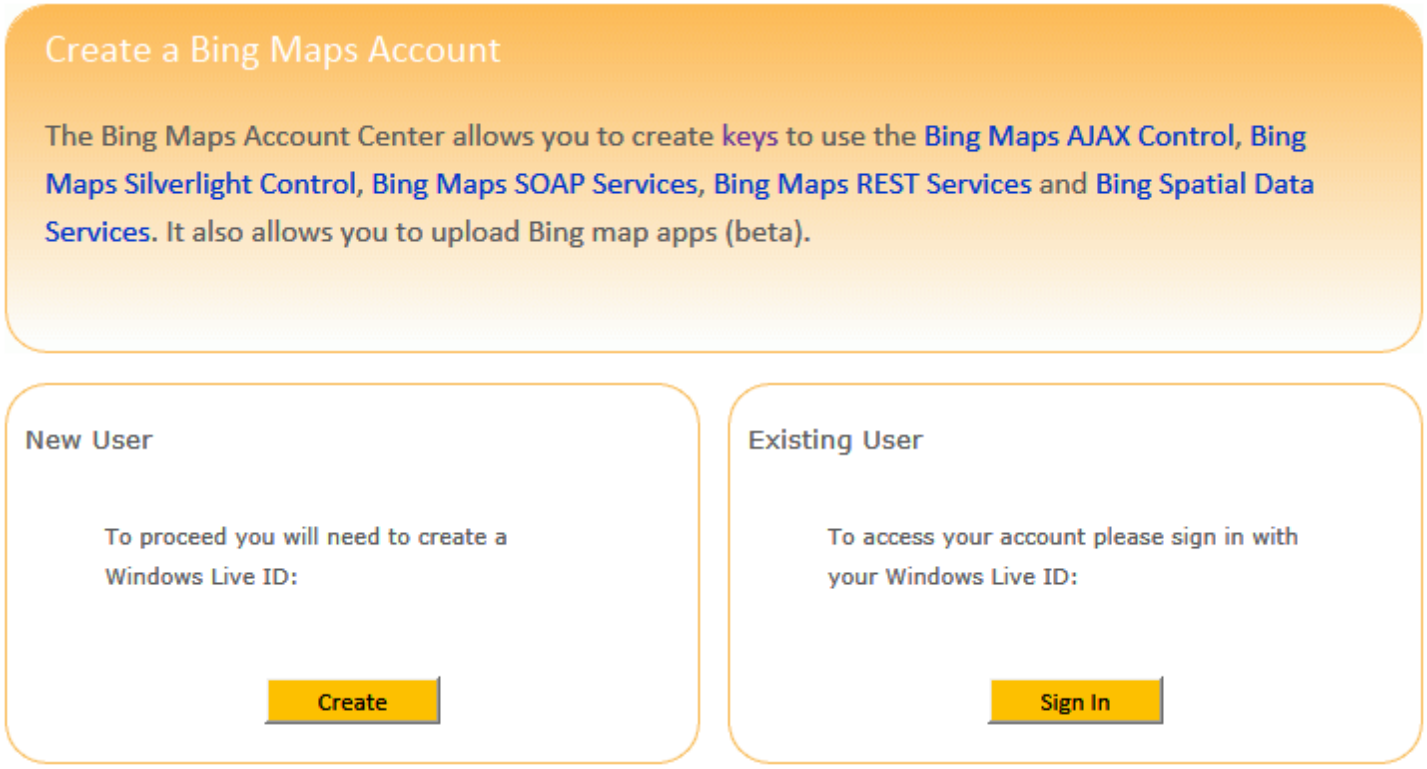
Bing Maps Developer Resources: Map SDKs, APIs, Tips, Training

- On this page, click the **Create an account** link as follows.

© 2018 Developer Express Inc.

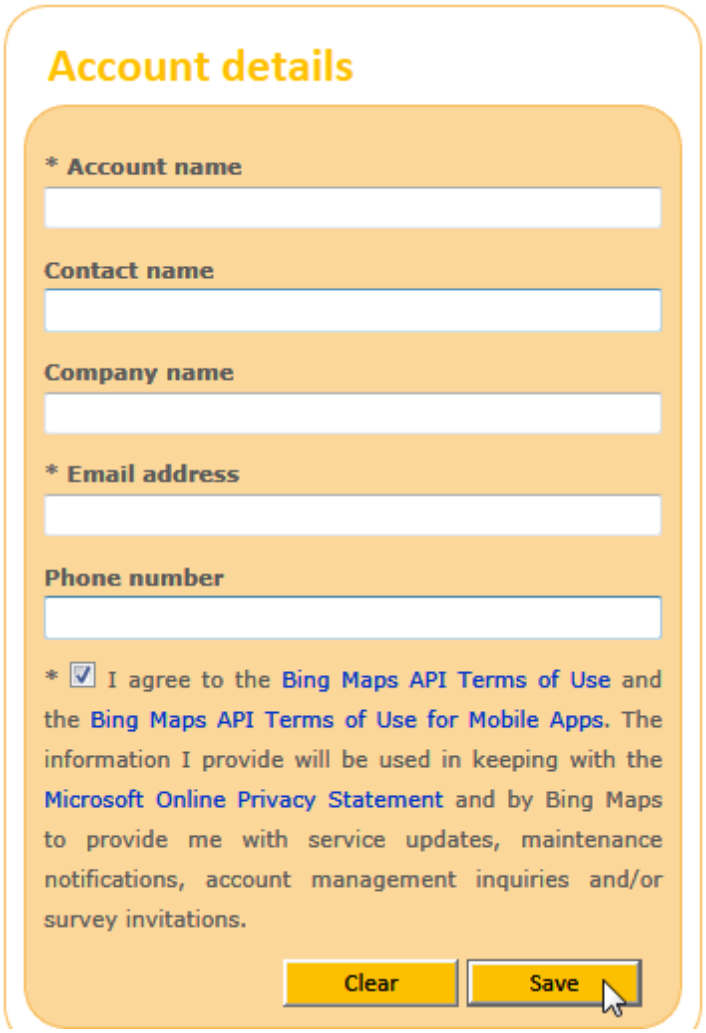


- After that you will be redirected to the Bing Maps Account Center. Choose either the **Create** or **Sign In** option, depending on what you need to do to create a new Bing Maps account.



- After that, fill in your account details and click **Save**.

© 2018 Developer Express Inc.



- Now you've registered a Bing Maps account and are ready to create a Bing Maps key for it. To do this, click **Create or view keys**.

© 2018 Developer Express Inc.

Bing Maps Account Center Help

My Account

Update or view account details
Create or view keys
View my Bing Maps API usage

Map Apps

Submit a map app
View my map apps

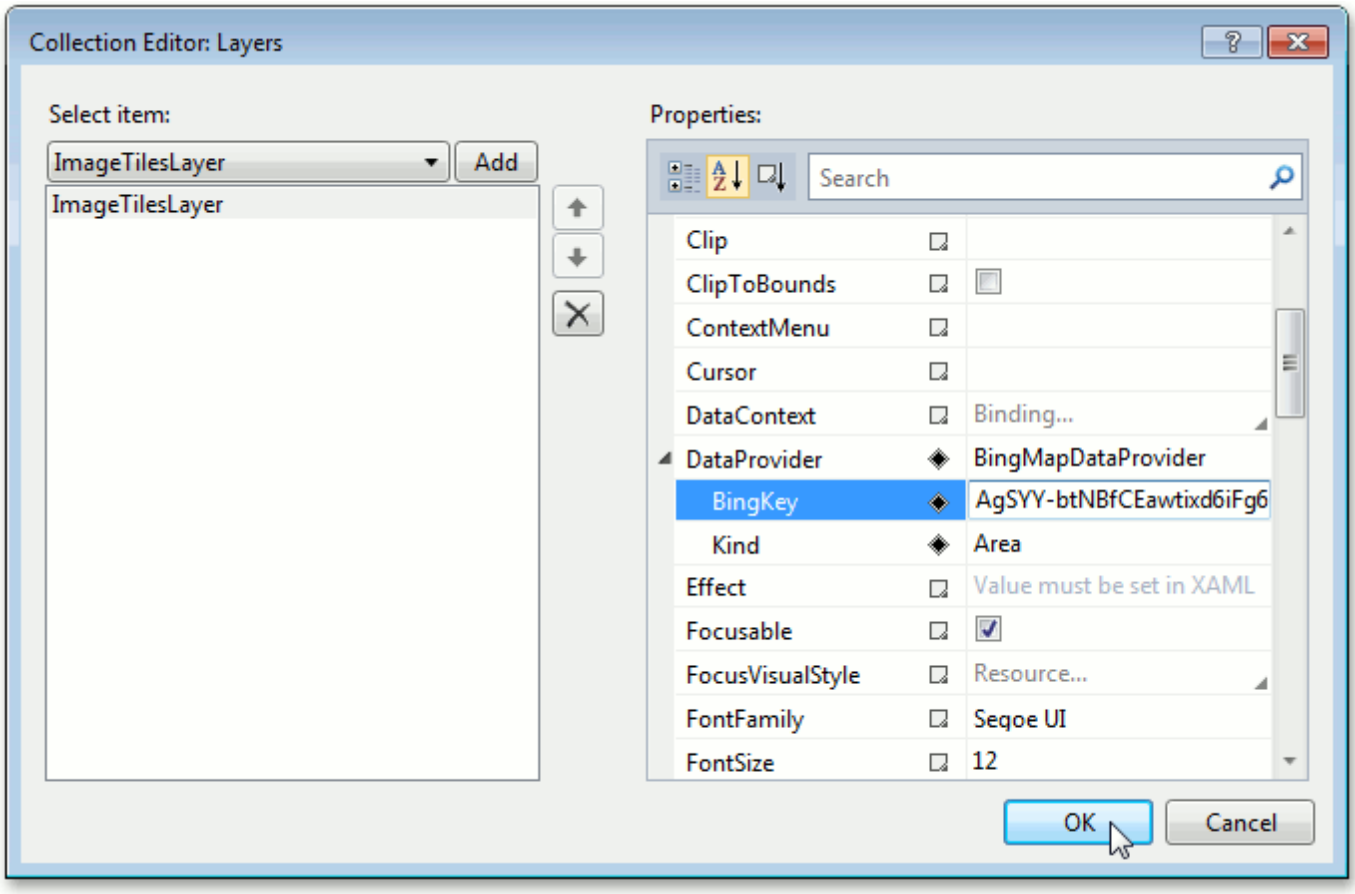
Resources

Bing Maps Platform
Bing Maps SDKs
Bing Maps Forums
Bing Maps Blog
Bing Map App SDK beta
Bing Maps AJAX Control 7.0 ISDK

Video Tutorial

How to get your Bing Maps Key
Note: It is the first item under
Developer Tutorials

- Now you should decide what Bing Maps key you require for your application. For more information on this, refer to the Getting a Bing Maps Key topic in MSDN, and also review Microsoft Bing Maps Platform APIs' Terms of Use.
- After you get your Bing Maps key, you should assign it to the BingMapDataProvider.BingKey property.



© 2018 Developer Express Inc.

That's all. For more information on using the **Bing Maps** service, please refer to the corresponding section in MSDN: Bing Maps.

© 2018 Developer Express Inc.

Map Image Data

This section includes examples that demonstrate how to provide map image data to a map control.

- How to: Use the BingMapDataProvider
- How to: Use the OpenStreetMapDataProvider

© 2018 Developer Express Inc.

How to: Use the BingMapDataProvider

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4321.

This lesson demonstrates how to create a simple map application which connects to the Bing Maps data provider.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:BingMapsLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="BingMapsLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl ZoomLevel="3" >
            <Map:MapControl.Layers>
                <Map:ImageTilesLayer>
                    <Map:ImageTilesLayer.DataProvider>
                        <Map:BingMapDataProvider Kind="Area"
                             BingKey="YOUR BING MAPS KEY" />
                    </Map:ImageTilesLayer.DataProvider>
                </Map:ImageTilesLayer>
            </Map:MapControl.Layers>
        </Map:MapControl>
    </Grid>
</Page>
```

Note

If you run the application and see a window with the following error message: *"Access was denied. You may have entered your credentials incorrectly, or you might not have access to the requested resource or operation."*, refer to the following tutorial: How to: Get a Bing Maps Key.

© 2018 Developer Express Inc.

How to: Use the OpenStreetMapDataProvider

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4322.

This lesson demonstrates how to create a simple map application which connects to the OpenStreetMap data provider.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:OpenStreetMapLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="OpenStreetMapLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl >
            <Map:MapControl.Layers>
                <Map:ImageTilesLayer>
                    <Map:ImageTilesLayer.DataProvider>
                        <Map:OpenStreetMapDataProvider/>
                    </Map:ImageTilesLayer.DataProvider>
                </Map:ImageTilesLayer>
            </Map:MapControl.Layers>
        </Map:MapControl>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

Vector Data

This section provides a list of examples that are grouped by actions to be performed with vector items.

Providing Data

- How to: Add Vector Items to a Map Using XAML
- How to: Bind Vector Item Source to Map Control
- How to: Load Vector Data from Shapefile
- How to: Load Vector Data from a KML File

Colorize Data

- How to: Create a Political Map Using Graph Colorizer
- How to: Create an Analytical Map Using Choropleth Colorizer

Projections

- How to: Customize the Cylindrical Equal-Area Projection

© 2018 Developer Express Inc.

Providing Data

Windows 10 App Controls > Controls > Map Control > Examples > Vector Data > Providing Data

This section includes examples that demonstrate how to provide vector items to the map.

- How to: Add Vector Items to a Map Using XAML
- How to: Bind Vector Item Source to Map Control
- How to: Load Vector Data from Shapefile
- How to: Load Vector Data from a KML File

See Also
Colorize Data
Projections

Windows 10 App Controls > Controls > Map Control > Examples > Vector Data > Providing Data > How to: Add Vector Items to a Map Using XAML

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T196423.	

To add vector items to a map control using Xaml, do the following.

- Add a VectorItemsLayer object to the MapControl.Layers collection.
- Add vector items to the VectorItemsLayer.Items collection of the object.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:HowToGenerateItems"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="HowToGenerateItems.MainPage"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl>
            <Map:ImageTilesLayer>
                <Map:ImageTilesLayer.DataProvider>
                    <Map:BingMapDataProvider BingKey="Your Bing Key"/>
                </Map:ImageTilesLayer.DataProvider>
            </Map:ImageTilesLayer>
            <Map:VectorItemsLayer>
                <Map:MapPushpin ToolTipPattern="London">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="51.507222" Longitude="-0.1275"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
                <Map:MapPushpin ToolTipPattern="Rome">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="41.9" Longitude="12.5"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
                <Map:MapPushpin ToolTipPattern="Paris">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="48.8567" Longitude="2.3508"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
                <Map:MapPushpin ToolTipPattern="Berlin">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="52.52" Longitude="13.38"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
                <Map:MapPushpin ToolTipPattern="Madrid">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="40.4" Longitude="-3.68"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
            </Map:VectorItemsLayer>
        </Map:MapControl>
    </Grid>
</Page>
```


Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T191718.	

To bind a vector item source to map control, do the following.

- Create a VectorItemsLayer object and add it to the MapControl.Layers collection.
- Assign the vector item source to the VectorItemsLayer.ItemsSource property of the object.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:MapControl_Lesson3"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="MapControl_Lesson3.MainPage"
    mc:Ignorable="d">
    <Page.Resources>
        <DataTemplate x:Key="itemTemplate">
            <Image Width="40" Height="40" Source="Assets/Ship.png"
                   RenderTransformOrigin="0.5,0.5">
                <Image.RenderTransform>
                    <CompositeTransform TranslateX="-20" TranslateY="-20"/>
                </Image.RenderTransform>
            </Image>
        </DataTemplate>
    </Page.Resources>
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl ZoomLevel="6">
            <Map:MapControl.CenterPoint>
                <Map:GeoPoint Latitude="-35" Longitude="145"/>
            </Map:MapControl.CenterPoint>
            <Map:ImageTilesLayer>
                <Map:ImageTilesLayer.DataProvider>
                    <Map:BingMapDataProvider BingKey="Your Bing Key"/>
                </Map:ImageTilesLayer.DataProvider>
            </Map:ImageTilesLayer>
            <Map:VectorItemsLayer ItemsSource="{Binding Shipwrecks}"
                                  ToolTipPattern="{}{Name} ({Year})&#13;&#10;{Description}">
            </Map:VectorItemsLayer>
        </Map:MapControl>
    </Grid>
</Page>
```

C#	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.cs)
#region #SourceCode
using DevExpress.UI.Xaml.Map;
using System;
using System.Collections.ObjectModel;
using System.Globalization;
using System.IO;
using System.Xml.Linq;
using Windows.ApplicationModel;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
namespace MapControl_Lesson3
{
    public sealed partial class MainPage : Page {
        const string filepath = "Assets\\ships.xml";
        ObservableCollection<MapItem> shipwrecks = new ObservableCollectio
        public ObservableCollection<MapItem> Shipwrecks { get { return shi
        public MainPage()
        {
            this.InitializeComponent();
            LoadShipwrecks();
            this.DataContext = this;
        }
        void LoadShipwrecks() {
            string xmlFilepath = Path.Combine(Package.Current.InstalledLoc
            XDocument document = XDocument.Load(xmlFilepath);
            foreach (XElement element in document.Element("Ships").Element
                GeoPoint location = new GeoPoint() {
                    Latitude = Convert.ToDouble(element.Element("Latitude"
                    Longitude = Convert.ToDouble(element.Element("Longitud
                };
                MapCustomElement e = new MapCustomElement() {
                    Location = location,
                    ContentTemplate = this.Resources["itemTemplate"] as Da
                e.Attributes.Add(new MapItemAttribute()
                {
                    Name = "Description",
                    Value = element.Element("Description").Value
                });
                e.Attributes.Add(new MapItemAttribute() {
                    Name = "Name",
                    Value = element.Element("Name").Value
                });
                e.Attributes.Add(new MapItemAttribute()
                {
                    Name = "Year",
                    Value = element.Element("Year").Value
                });
                shipwrecks.Add(e);
            }
        }
```

© 2018 Developer Express Inc.

```
    }
}
#endregion #SourceCode
```

Visual Basic

```
 (MainPage.xaml.vb)
#Region "#SourceCode"
Imports DevExpress.UI.Xaml.Map
Imports System
Imports System.Collections.ObjectModel
Imports System.Globalization
Imports System.IO
Imports System.Xml.Linq
Imports Windows.ApplicationModel
Imports Windows.UI.Xaml
Imports Windows.UI.Xaml.Controls
Public NotInheritable Class MainPage
    Inherits Page
    Private Const filepath As String = "Assets\ships.xml"
    Private pvtShipwrecks As New ObservableCollection(Of MapItem)()
    Public ReadOnly Property Shipwrecks() As ObservableCollection(Of MapIt
        Get
            Return pvtShipwrecks
        End Get
    End Property
    Private Sub Page_Loaded(sender As Object, e As RoutedEventArgs)
        LoadShipwrecks()
        Me.DataContext = Me
    End Sub
    Private Sub LoadShipwrecks()
        Dim xmlFilepath As String = Path.Combine(Package.Current.Installed
        Dim document As XDocument = XDocument.Load(xmlFilepath)
        For Each element As XElement In document.Element("Ships").Elements
            Dim location As New GeoPoint() With { _
                .Latitude = Convert.ToDouble(element.Element("Latitude").V
                .Longitude = Convert.ToDouble(element.Element("Longitude")
            }
            Dim e As New MapCustomElement() With { _
                .Location = location, _
                .ContentTemplate = TryCast(Me.Resources("itemTemplate"), D
            }
            e.Attributes.Add(New MapItemAttribute() With {.Name = "Descrip
            e.Attributes.Add(New MapItemAttribute() With {.Name = "Name",
            e.Attributes.Add(New MapItemAttribute() With {.Name = "Year",
            pvtShipwrecks.Add(e)
        Next element
    End Sub
End Class
#EndRegion
```

Windows 10 App Controls > Controls > Map Control > Examples > Vector Data > Providing Data > How to: Load

© 2018 Developer Express Inc.

Vector Data from Shapefile

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279980.	

To load vector data from a Shapefile, do the following.

- Create a VectorFileLayer object and add it to the MapControl.Layers collection.
- Create an instance of the ShapefileReader class and assign the instance to the VectorFileLayer.FileReader property.
- Create a MapFileSourceBase class descendant object, configure it and assign it to the MapFileReaderBase.FileSource property of the instance.

Xaml

```
 (MainPage.xaml)
<Map:VectorFileLayer
    ShapeStroke="{ThemeResource AppBarBackgroundThemeBrush}">
    <Map:ShapefileReader>
        <Map:ShapefileReader.FileSource>
            <Map:MapPackageFileSource FileName="Assets\Countries.shp"/>
        </Map:ShapefileReader.FileSource>
    </Map:ShapefileReader>
</Map:VectorFileLayer>
```

Windows 10 App Controls > Controls > Map Control > Examples > Vector Data > Providing Data > How to: Load Vector Data from a KML File

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279977.	

To load vector data from a KML file, do the following.

- Create a VectorFileLayer object and add it to the MapControl.Layers collection.
- Create an instance of the KmlReader class and assign the instance to the VectorFileLayer.FileReader property.
- Create a MapFileSourceBase class descendant object, configure it and assign it to the MapFileReaderBase.FileSource property of the instance.

Xaml

```
 (MainPage.xaml)
<Map:VectorFileLayer
    ShapeStroke="{ThemeResource ApplicationPageBackgroundThemeBrush}">
    <Map:KmlReader>
        <Map:KmlReader.FileSource>
            <Map:MapPackageFileSource
                FileName="Assets\States.kml"/>
        </Map:KmlReader.FileSource>
    </Map:KmlReader>
</Map:VectorFileLayer>
```

© 2018 Developer Express Inc.

Colorize Data

Windows 10 App Controls > Controls > Map Control > Examples > Vector Data > Colorize Data

This section includes examples that demonstrate how to colorize vector items.

- How to: Create a Political Map Using Graph Colorizer
- How to: Create an Analytical Map Using Choropleth Colorizer

See Also
Providing Data
Projections

Windows 10 App Controls > Controls > Map Control > Examples > Vector Data > Colorize Data > How to: Create a Political Map Using Graph Colorizer

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279977.	

To create a political map, it is necessary to use the GraphColorizer class. Perform the following steps to create the map.

- Provide a required vector map to map control. (To learn how to do this, refer to Providing Data).
- Create an GraphColorizer object and assign it to the MapControl.Colorizer property.
- Specify the MapColorizer.Colors collection of the colorizer.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:GraphColorizer>
        <Map:GraphColorizer.Colors>
            <Color>#5b9bd5</Color>
            <Color>#ed7d31</Color>
            <Color>#a5a5a5</Color>
            <Color>#ffc000</Color>
            <Color>#4472c4</Color>
            <Color>#70ad47</Color>
        </Map:GraphColorizer.Colors>
    </Map:GraphColorizer>
</Map:MapControl.Colorizer>
```

See Also
Colorizers
How to: Create an Analytical Map Using Choropleth Colorizer

Windows 10 App Controls > Controls > Map Control > Examples > Vector Data > Colorize Data > How to: Create an Analytical Map Using Choropleth Colorizer

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279980.	

To create a analytical map, it is necessary to use the ChoroplethColorizer class. Perform the following steps to create the map.

- Provide a required vector map to map control. (To learn how to do this, refer to Providing Data).
- Create an ChoroplethColorizer object and assign it to the MapControl.Colorizer property.
- Specify the MapColorizer.Colors collection of the colorizer.
- Specify the ChoroplethColorizer.RangeStops collection of the colorizer.
- Specify the ChoroplethColorizer.ValueProvider property of the colorizer.

© 2018 Developer Express Inc.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:ChoroplethColorizer
        RangeStops="0 3000 10000 18000 28000 44000 82000 185000 1000000 2500000 15000000">
        <Map:ChoroplethColorizer.ValueProvider>
            <Map:ShapeAttributeValueProvider AttributeName="GDP_MD_EST"/>
        </Map:ChoroplethColorizer.ValueProvider>
        <Map:ChoroplethColorizer.Colors>
            <Color>#FFFF5A19</Color>
            <Color>#FFE5E335</Color>
            <Color>#FF6EC95C</Color>
        </Map:ChoroplethColorizer.Colors>
        <Map:ChoroplethColorizer.Legend>
            <Map:ColorScaleLegend Margin="0" Header="GDP by Countries" Description="In US dollars"
                                  RangeStopsFormat="0,B" MinWidth="400" FontSize="10"/>
        </Map:ChoroplethColorizer.Legend>
    </Map:ChoroplethColorizer>
</Map:MapControl.Colorizer>
```

See Also
Colorizers
How to: Create a Political Map Using Graph Colorizer

© 2018 Developer Express Inc.

Projections

This section includes examples that demonstrate how to customize the map projections.

- How to: Customize the Cylindrical Equal-Area Projection

See Also
Providing Data
Colorize Data

Windows 10 App Controls > Controls > Map Control > Examples > Vector Data > Projections > How to: Customize the Cylindrical Equal-Area Projection

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T196064.	

To customize equal-area projection, do the following.

- Set an EqualAreaProjection object to the MapItemsLayerBase.MapProjection property of a vector data layer.
- Specify its Width/Height ratio. To do this, assign this ratio based size to the MapItemsLayerBase.InitialMapSize property of the vector data layer.

Xaml

```
 (MainPage.xaml)
<Page xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="MapControl_CustomProjections.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:MapControl_CustomProjections"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    mc:Ignorable="d" Loaded="Page_Loaded">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl x:Name="mapControl">
            <Map:VectorFileLayer>
                <Map:ShapefileReader>
                    <Map:MapPackageFileSource FileName="Assets\Countries.shp"/>
                </Map:ShapefileReader>
            </Map:VectorFileLayer>
        </Map:MapControl>
        <ListView Name="listView"
                  HorizontalAlignment="Right" VerticalAlignment="Top"
                  Header="Projection Ratio:"
                  ItemsSource="{Binding ProjectionRatios}"
                  FontSize="26.667" Margin="20" BorderThickness="2" BorderBrush="White"
                  MinWidth="250"
                  SelectionChanged="ListView_SelectionChanged">
            <ListView.ItemTemplate>
                <DataTemplate>
                    <TextBlock Text="{Binding Name}" TextAlignment="Left" Margin="8" />
                </DataTemplate>
            </ListView.ItemTemplate>
        </ListView>
    </Grid>
</Page>
```

C#

```
 (MainPage.xaml.cs)
using DevExpress.UI.Xaml.Map;
using Windows.Foundation;
using Windows.UI.Xaml.Controls;
namespace MapControl_CustomProjections
{
    public sealed partial class MainPage : Page
    {
        ProjectionRatio[] projectionRatios = {
                                                new ProjectionRatio("Lamb
                                                new ProjectionRatio("Behr
                                                new ProjectionRatio("Trys
                                                new ProjectionRatio("Gall
                                                new ProjectionRatio("Balt
                                                new ProjectionRatio("Defa
                                              };
        int sizeValue = 512;
        public  ProjectionRatio[] ProjectionRatios{ get { return projectio
        public MainPage()
        {
            this.InitializeComponent();
            this.DataContext = this;
        }
        private void ListView_SelectionChanged(object sender, SelectionCha
            ListView listView = sender as ListView;
            if (listView == null) return;
            ((VectorFileLayer)mapControl.Layers[0]).InitialMapSize = new S
                ((ProjectionRatio)listView.SelectedItem).Value * sizeValue
            );
        }
        private void Page_Loaded(object sender, Windows.UI.Xaml.RoutedEven
            listView.SelectedIndex = ProjectionRatios.Length - 1;
        }
    }
    public class ProjectionRatio {
        public ProjectionRatio(string name, double value) {
            Name = name;
            Value = value;
        }
        public string Name { get; set; }
        public double Value { get; set; }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports DevExpress.UI.Xaml.Map
Public NotInheritable Class MainPage
    Inherits Page
    Private projectionRatios() As ProjectionRatio = { _
        New ProjectionRatio("Lambert", 3.14), _
        New ProjectionRatio("Behrmann", 2.36), _
        New ProjectionRatio("Trystan Edwards", 2), _
        New ProjectionRatio("Gall-Peters", 1.57), _
        New ProjectionRatio("Balthasart", 1.3), _
        New ProjectionRatio("Default", 1) _
    }
    Private sizeValue As Integer = 512
    Public ReadOnly Property Ratios() As ProjectionRatio()
        Get
            Return projectionRatios
        End Get
    End Property
    Public Sub New()
        Me.InitializeComponent()
    End Sub
    Private Sub ListView_SelectionChanged(sender As Object, e As Selection
        Dim lView = TryCast(sender, ListView)
        If lView Is Nothing Then Return
        Dim vectorLayer = TryCast(map.Layers(0), VectorFileLayer)
        vectorLayer.InitialMapSize = New Size(Ratios(lView.SelectedIndex).
    End Sub
    Private Sub Page_Loaded(sender As Object, e As RoutedEventArgs)
        Me.DataContext = Me
        listView.SelectedIndex = Ratios.Length - 1
    End Sub
End Class
```

Visual Basic

```
 (ProjectionRatio.vb)
Public Class ProjectionRatio
    Public Sub New(name As String, value As String)
        Me.Name = name
        Me.Value = value
    End Sub
    Public Property Name() As String
    Public Property Value() As Double
End Class
```

© 2018 Developer Express Inc.

Gauges

Windows 10 App Controls > Controls > Gauges

The DevExpress Gauge Controls include Windows 10 optimized features so you can create digital dashboards that are easy-to-understand and effectively convey business conditions.

START HERE	LEARN MORE	HOW TO
Getting Started	Concepts	Examples
Overview	Visual Elements	Code Central
Training Videos		
Online Demos		

© 2018 Developer Express Inc.

Overview

This suite contains two gauge controls - the CircularGauge and the LinearGauge.

Circular Gauge

The Circular Gauge control is intended for creating arc speedometers, tachometers, stopwatches, clocks, etc., and provides the following features.

Circular Gauge elements

- Arc Scale
- Circular Gauge Layer

Arc Scale elements

- Arc Scale Layer
- Arc Scale Line
- Spindle Cap
- Major Tickmarks
- Minor Tickmarks
- Arc Scale Labels
- Arc Scale Needle
- Arc Scale Marker
- Arc Scale Range Bar
- Arc Scale Ranges

Linear Gauge

The Linear Gauge control is intended for creating linear thermometers, indicators, etc., and provides the following features.

Linear Gauge elements

- Linear Gauge Layer
- Linear Scale

Linear Scale elements

- Linear Scale Layer
- Linear Scale Line
- Major Tickmarks
- Minor Tickmarks
- Linear Scale Labels
- Linear Scale Needle
- Linear Scale Marker
- Linear Scale Range Bar
- Linear Scale Ranges

© 2018 Developer Express Inc.

Getting Started

Topics in this section:

- Lesson 1 - Creating a Circular Gauge
- Lesson 2 - Creating a Linear Gauge

© 2018 Developer Express Inc.

Lesson 1 - Creating a Circular Gauge

This is the first tutorial in the Gauges Getting Started series. It will guide you through the process of creating a Circular Gauge and adjusting its common settings.

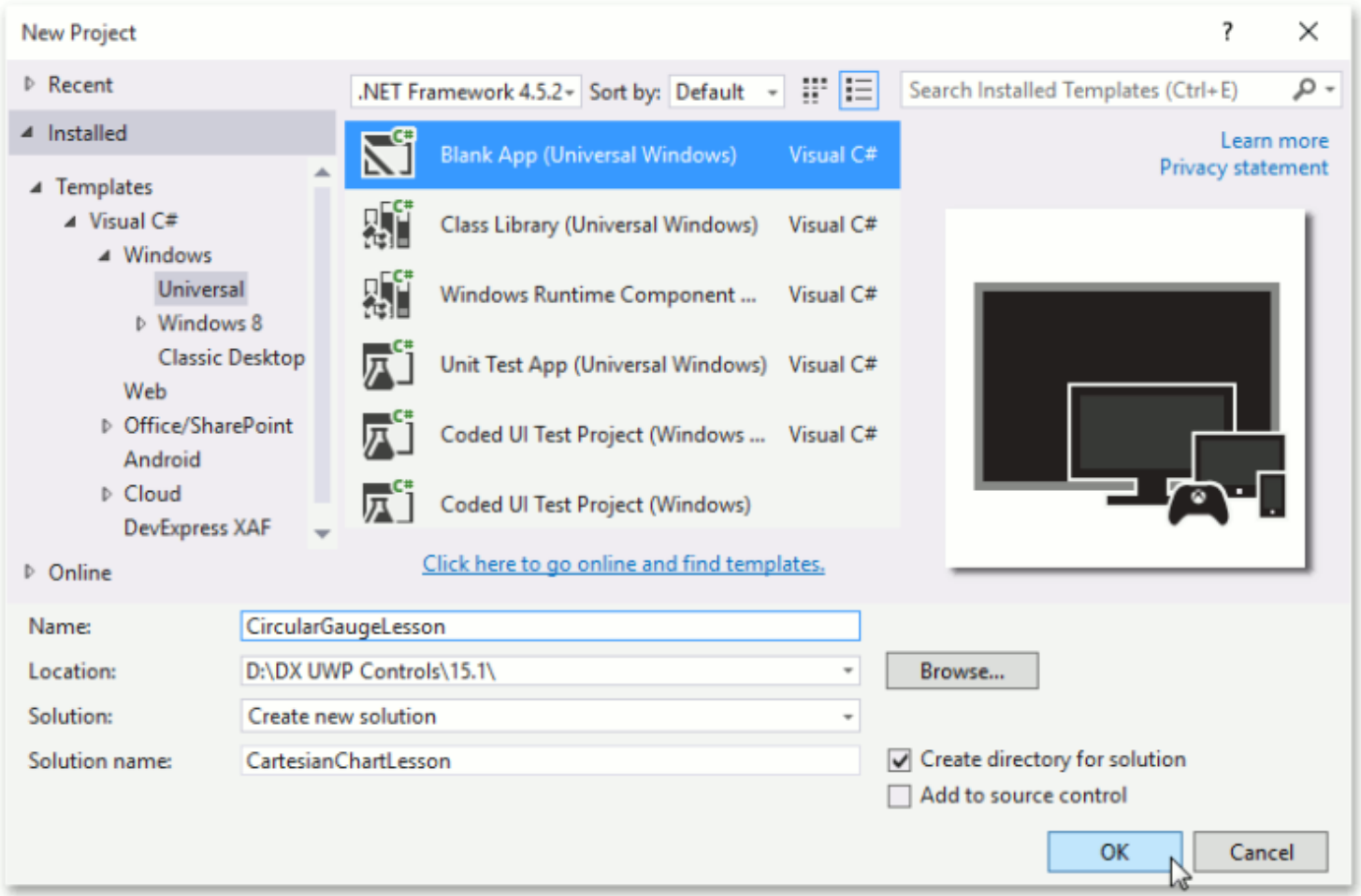
This tutorial consists of the following steps:

- Step 1. Create a New Project and Add a Circular Gauge Control
- Step 2. Add a Scale
- Step 3. Add Value Indicators
- Result

Step 1. Create a New Project and Add a Circular Gauge Control

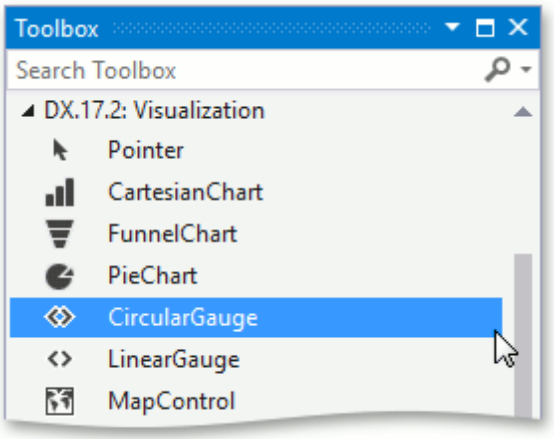
- Run MS Visual Studio 2015 or 2017.
- Create a new Universal Windows Platform application by selecting **New Project** from the **File** menu or by pressing **Ctrl+Shift+N**. Next, select **Windows| Universal** and choose **Blank App (Universal Windows)**.

Name this application "CircularGaugeLesson" and click OK.



- Switch to the **MainPage.xaml** design view and add the CircularGauge control to the main page by dragging and dropping the **CircularGauge** item from the **DX.18.1: Visualization** toolbox tab.

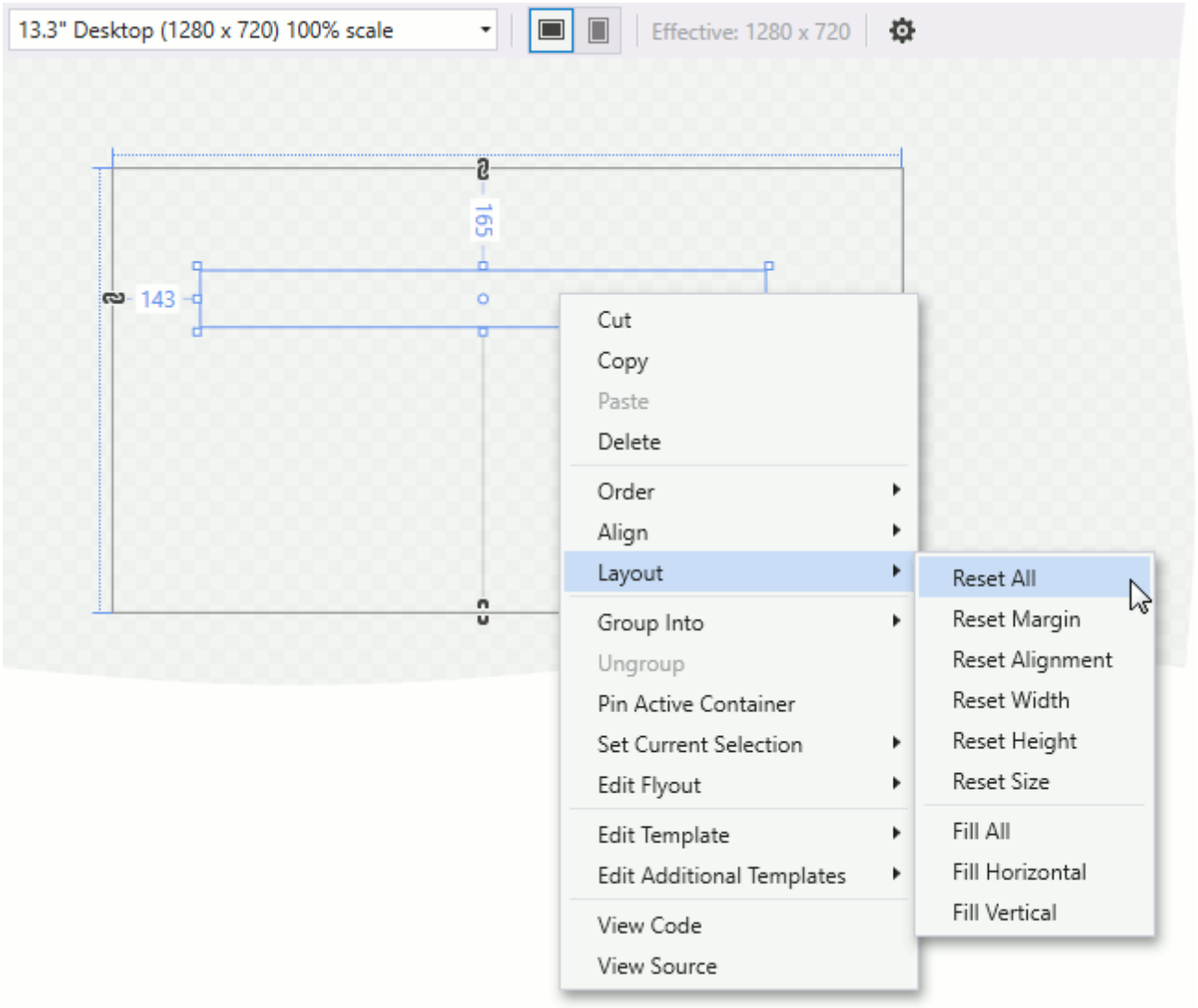
© 2018 Developer Express Inc.



Note

The following SDK extensions will be added to the References list in your project: *DevExpress.Core* and *DevExpress.Visualization*.

- Right-click the **CircularGauge** object and choose the **Reset Layout | All** option in the context menu. This will stretch the gauge to fill the entire window.



Your XAML should look like the following. If it doesn't, you can overwrite your code as follows:

© 2018 Developer Express Inc.

Xaml

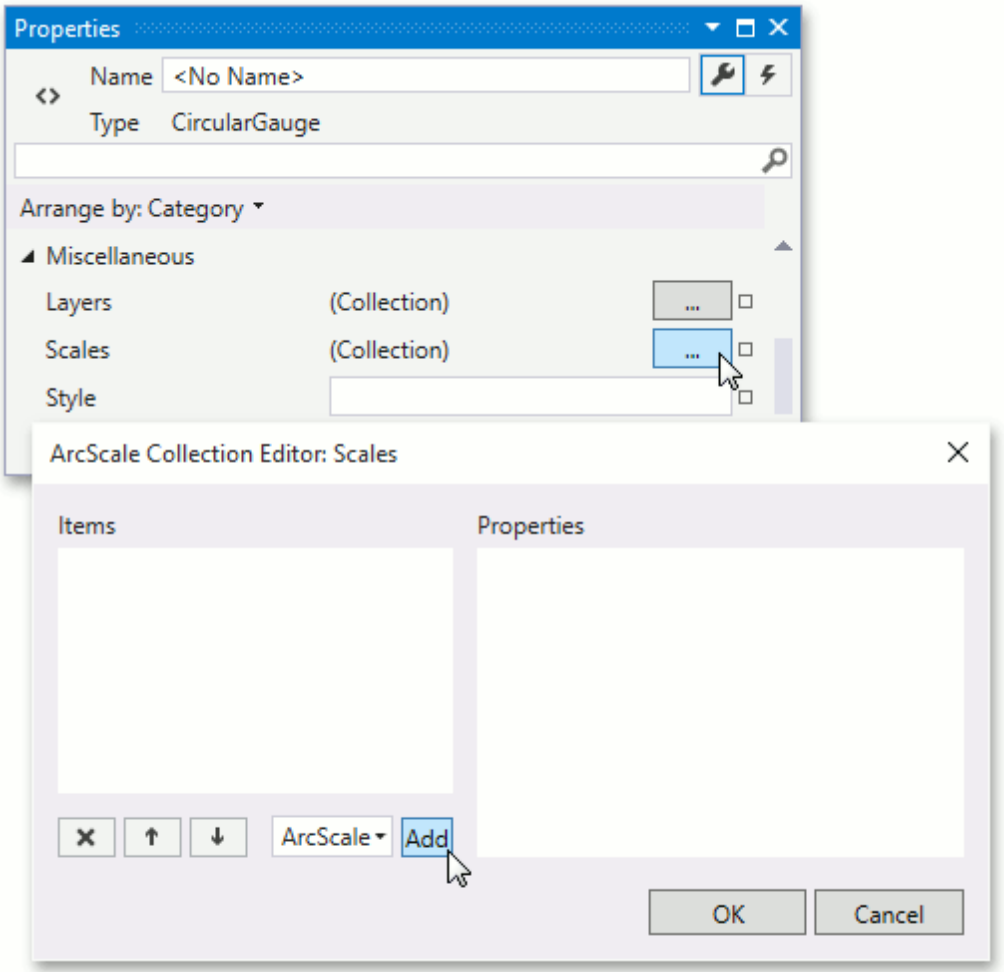
```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge/>
    </Grid>
</Page>
```

Step 2. Add a Scale

Scales are the main elements of a Gauge control because they contain all other visual elements. The Gauge control can consist of multiple scales, each with an independent set of elements and options, and all scales are stored in the CircularGauge.Scales collection.

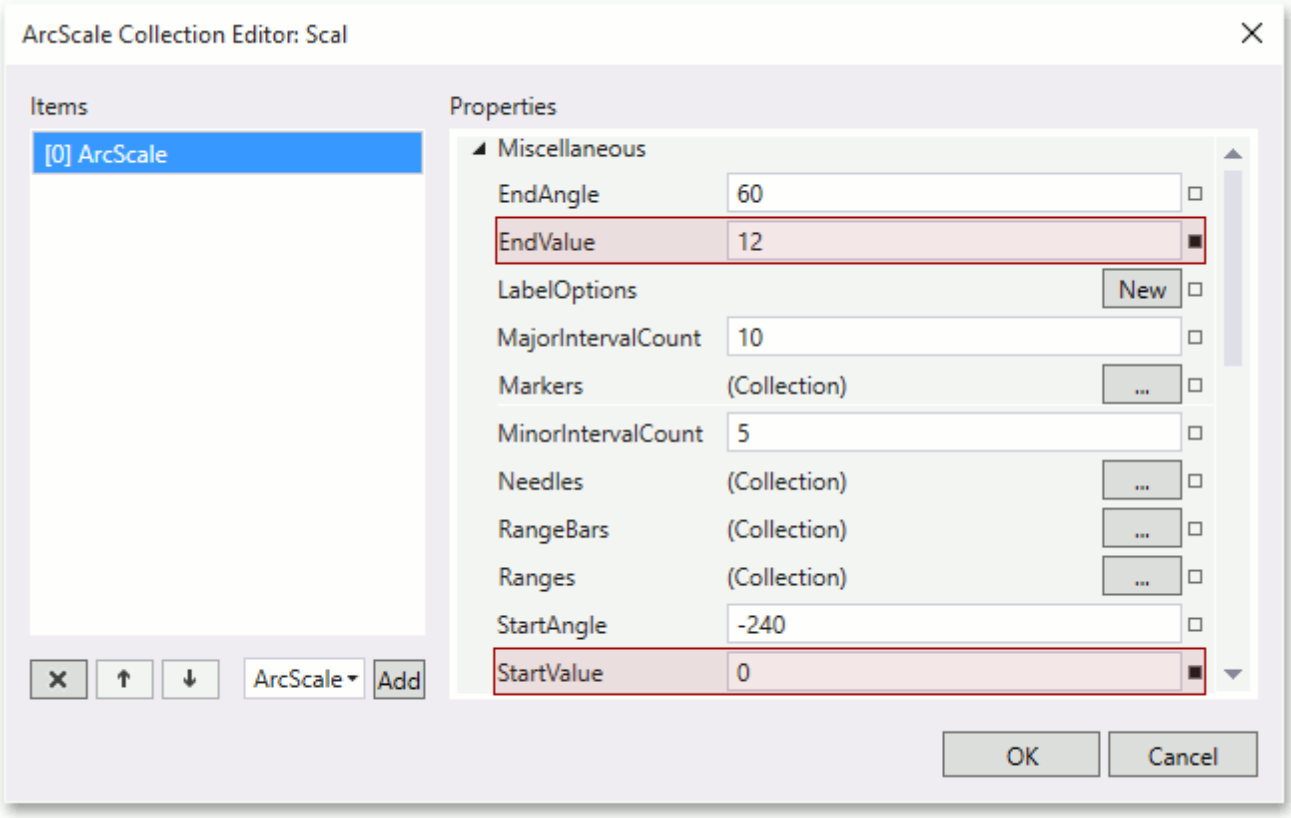
In this lesson, you only need to add one scale for demonstration purposes.

- To add a scale, locate the CircularGauge.Scales property in the **Properties** window and click the ellipsis button to invoke the Scales collection editor. In this editor, add a new ArcScale object using the **Add** button.

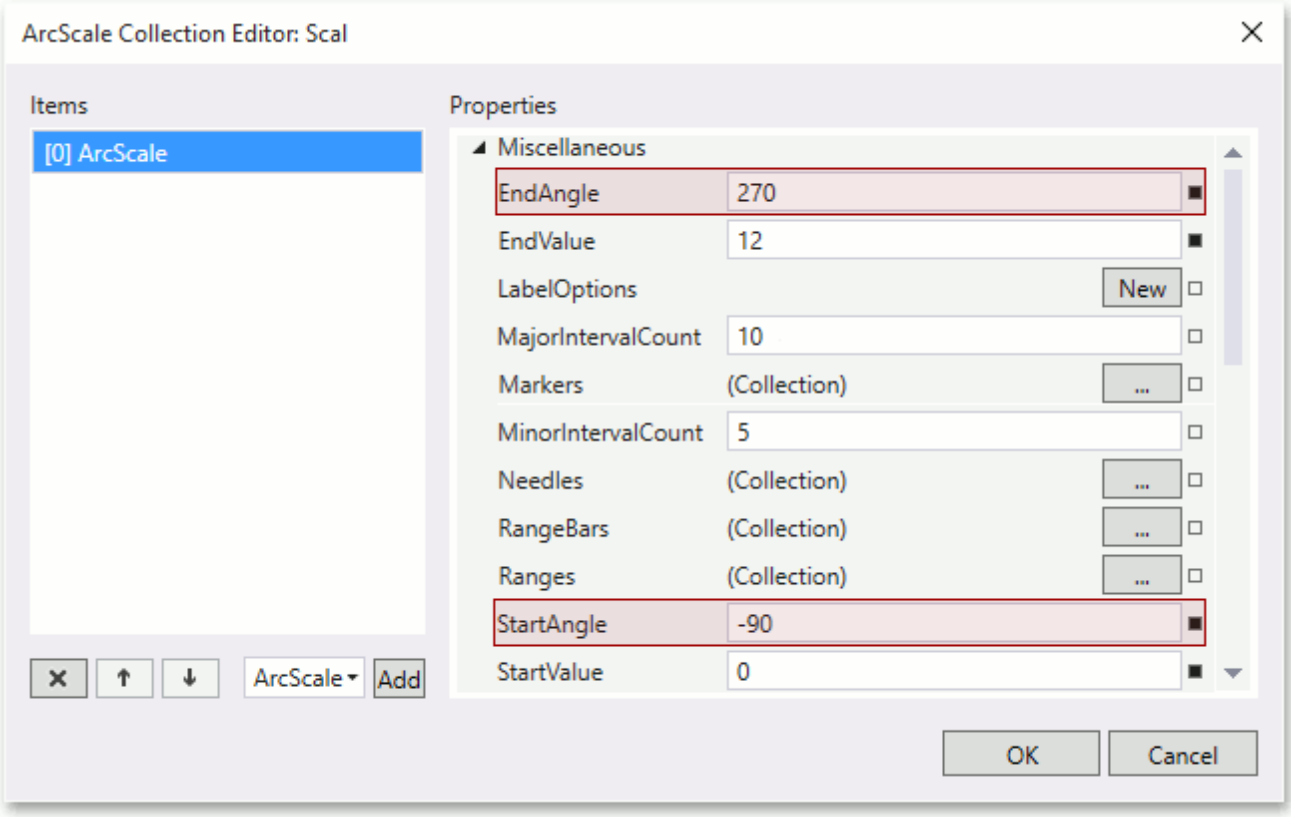


- Set Scale.StartValue to **0** and Scale.EndValue to **12** to count its values from 0 to 12, similar to the hours of an actual clock.

© 2018 Developer Express Inc.

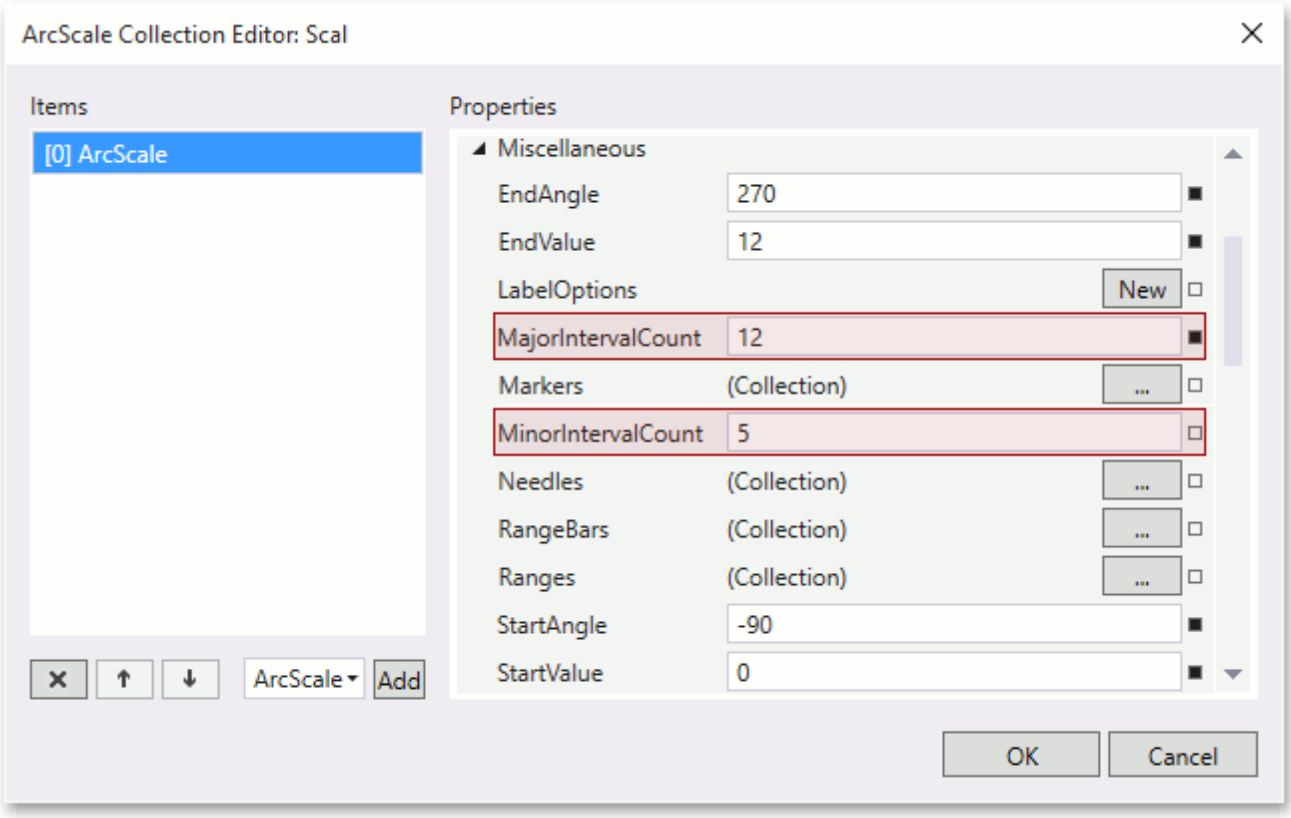


- Set ArcScale.StartAngle to **-90** and ArcScale.EndAngle to **270** to close the Circular scale and make it similar to an actual clock.

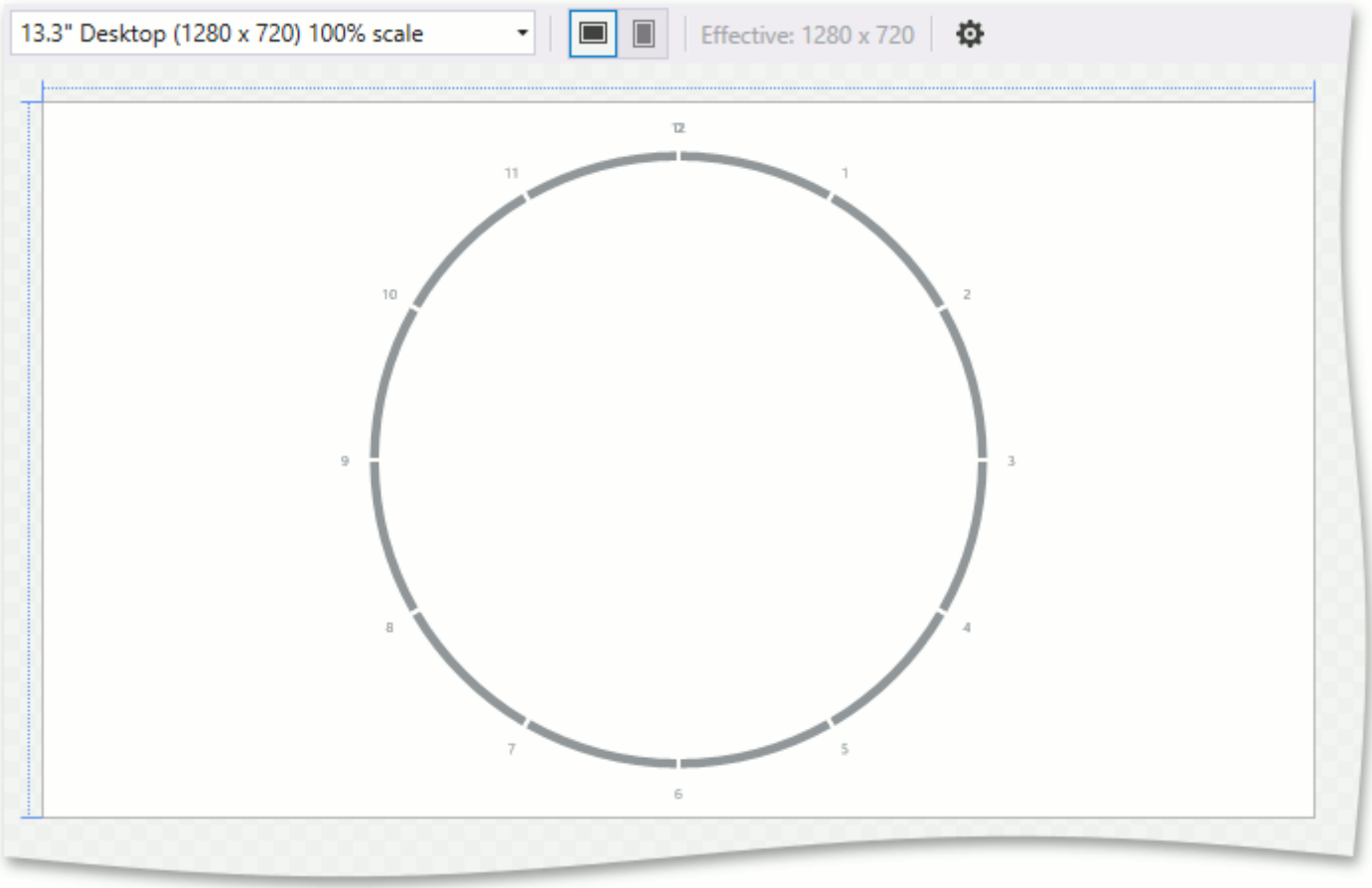


- Set Scale.MajorIntervalCount to **12** and Scale.MinorIntervalCount to **5** to show a total of **12** hour ticks and **5** minute ticks in each hour tick.

© 2018 Developer Express Inc.

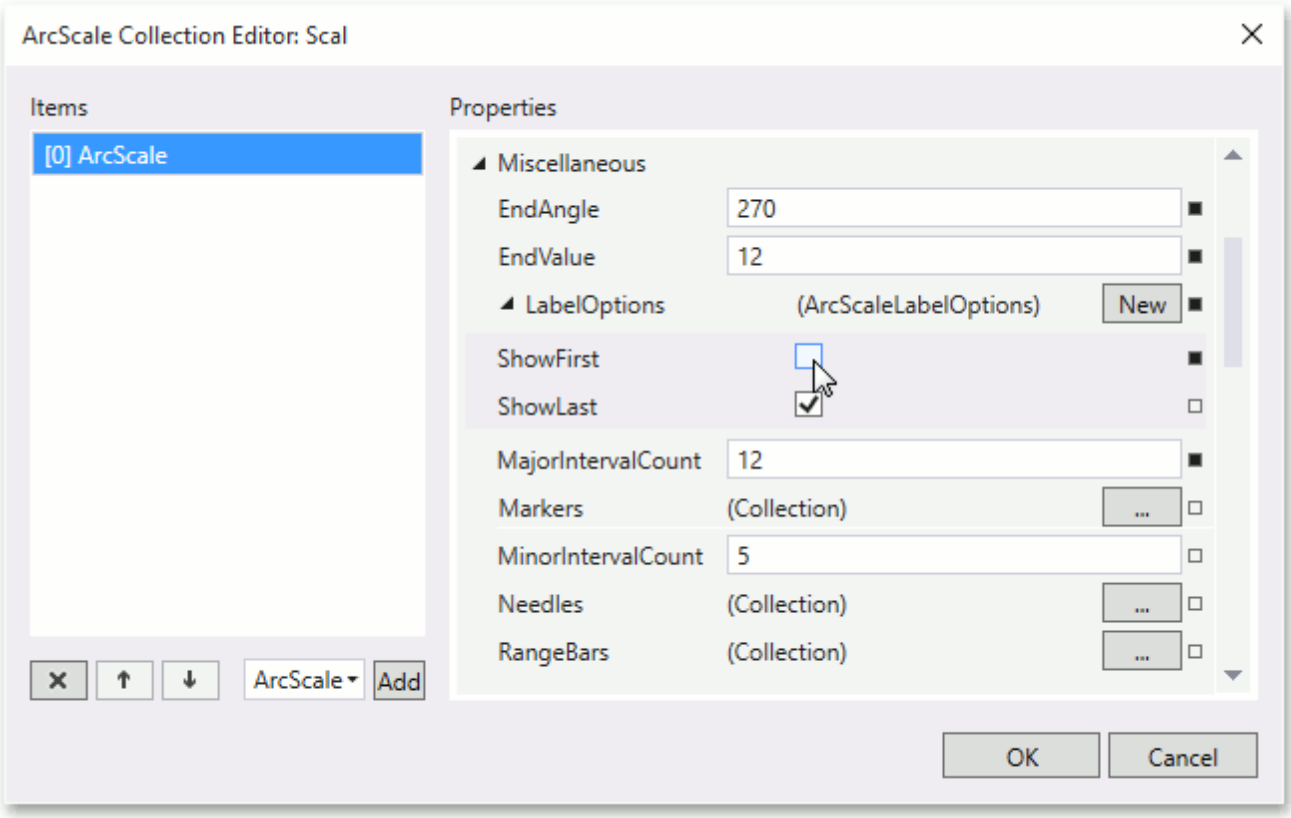


- The Gauge control should look as shown in the image below.



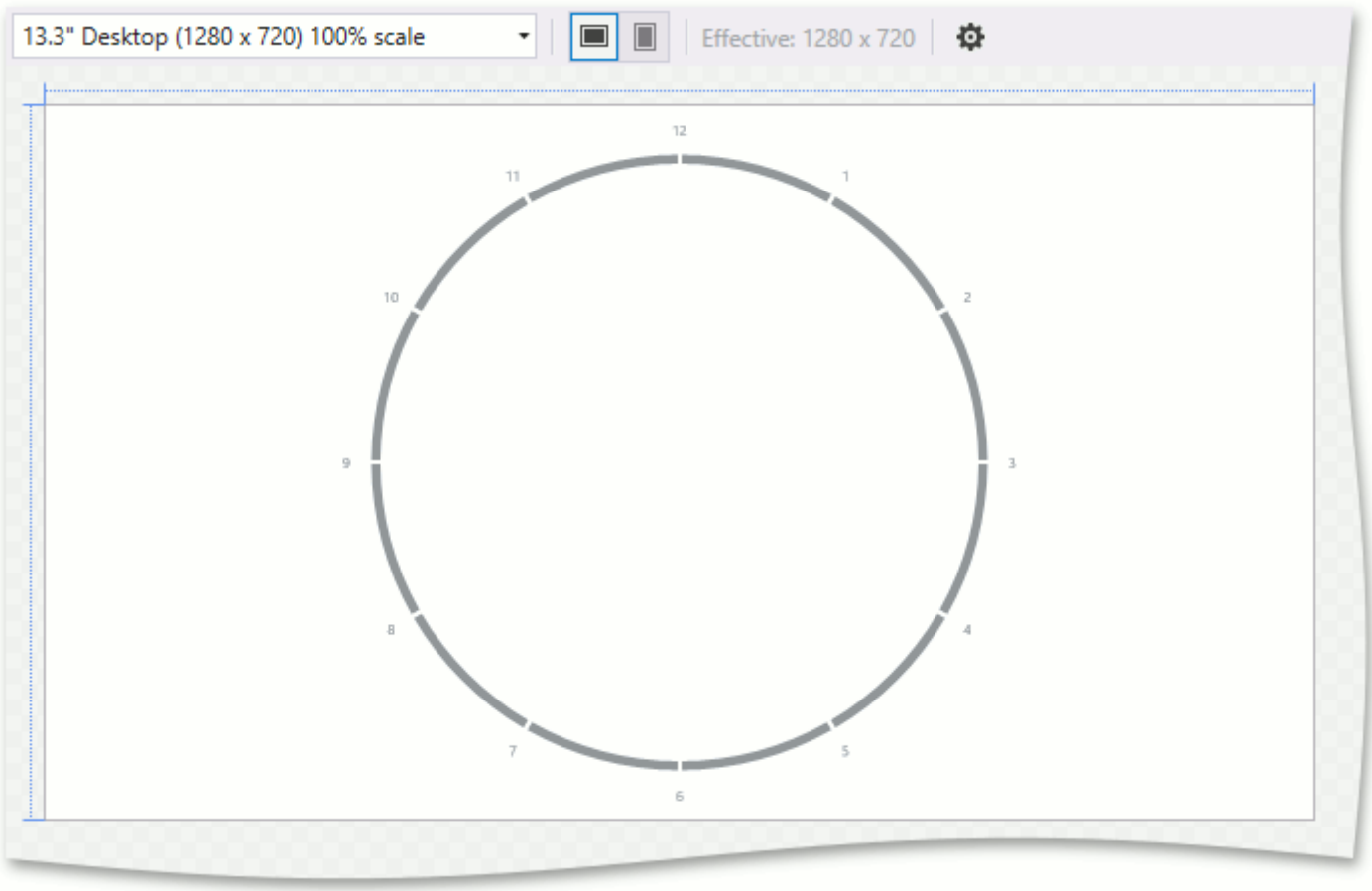
© 2018 Developer Express Inc.

Note, that the start value and end value are shown in the same place. To improve the gauge appearance, set the ScaleLabelOptions.ShowFirst property to **False**.



After performing these actions the gauge should look like this.

© 2018 Developer Express Inc.



Note
The appearance of a Gauge control can be customized using various options. For instance, you can control the visibility of different scale elements via the ArcScale.ShowSpindleCap, Scale.ShowMajorTickmarks, Scale.ShowMinorTickmarks, Scale.ShowLabels and Scale.ShowLine properties.

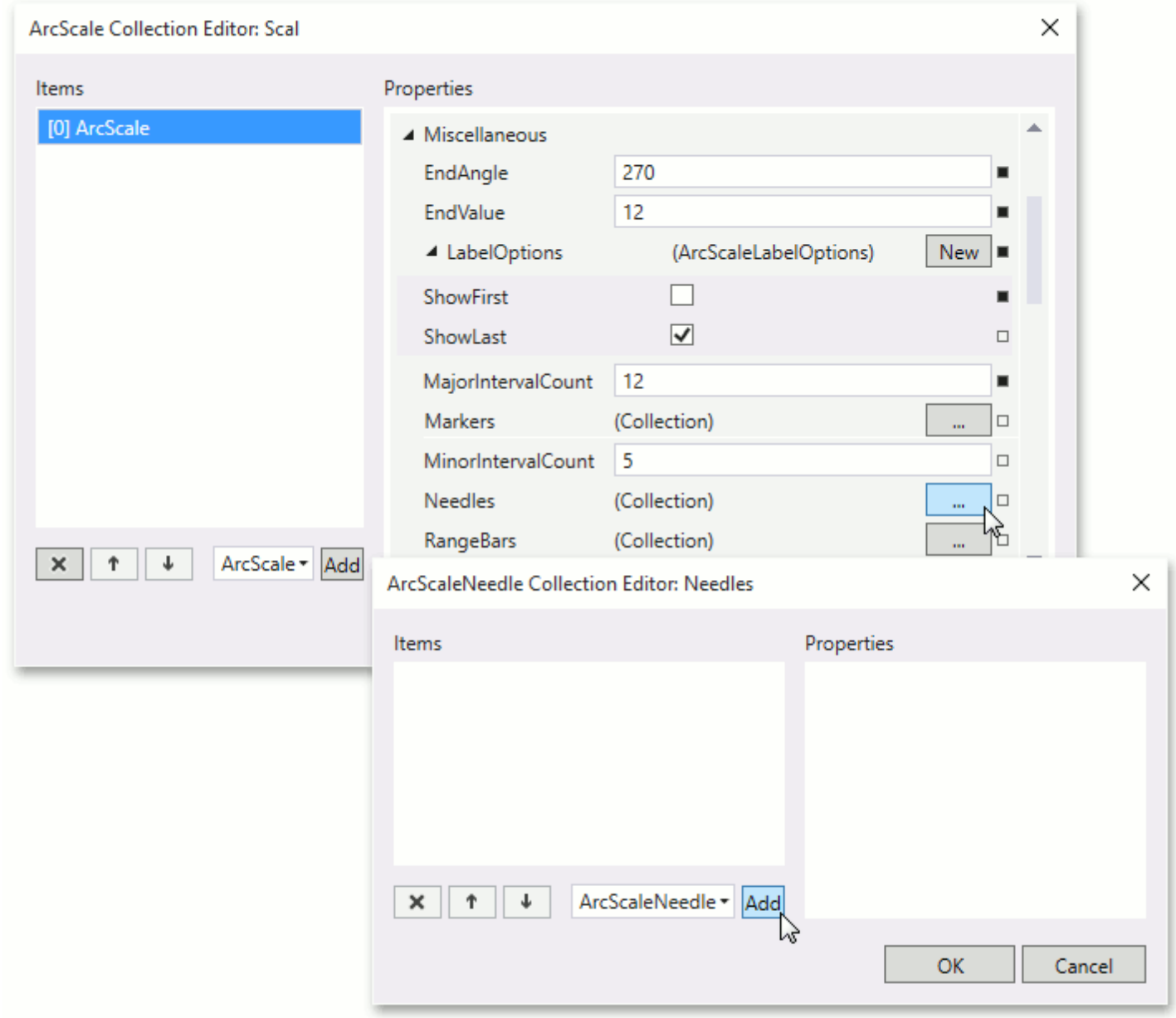
Step 3. Add Value Indicators

In this step, you can add basic elements that visually represent current values on a Circular scale. In most cases, Circular scales support three indicator types: Needles, Markers and Range Bars.

- Add a Needle element that will indicate the current measurement value (e.g. the current time in *hours*).

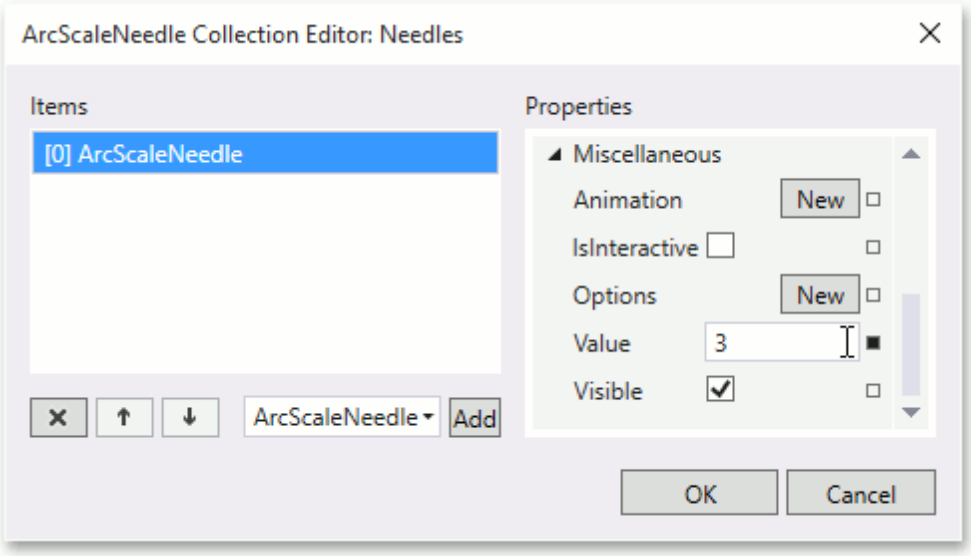
To do this, locate the ArcScale.Needles property of the arc scale that was added in the previous step, invoke the Needles collection editor and click **Add**.

© 2018 Developer Express Inc.



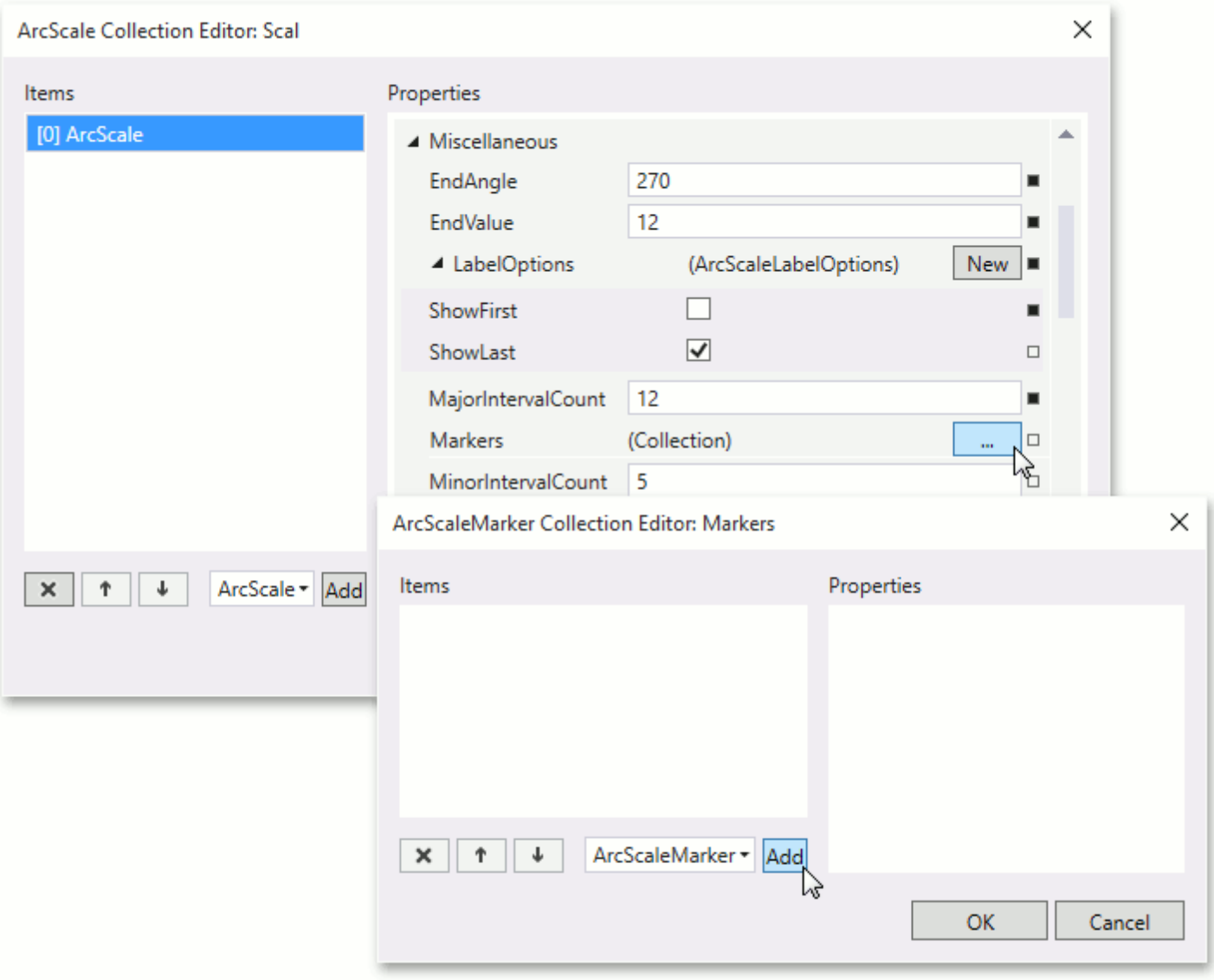
Then set the ValueIndicatorBase.Value property of the newly created ArcScaleNeedle object to **3**.

© 2018 Developer Express Inc.



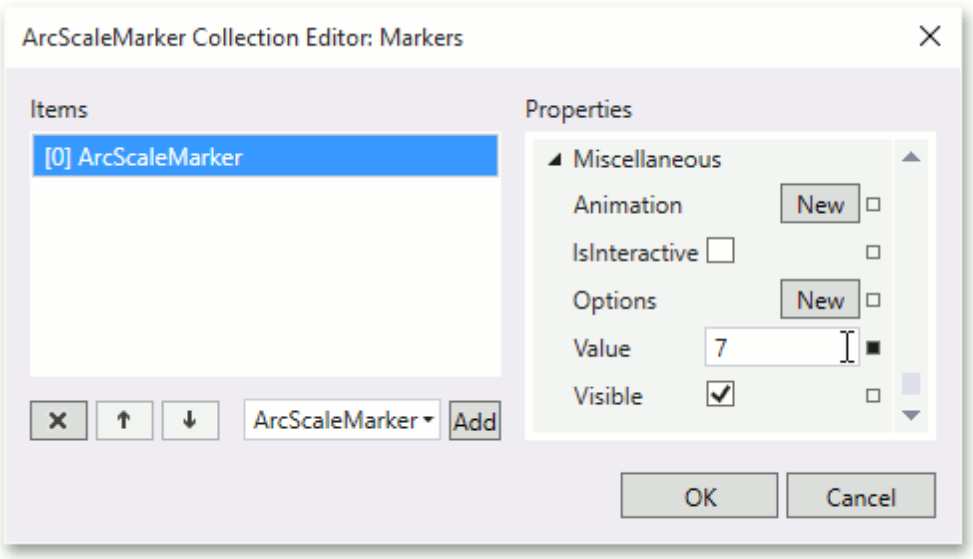
- Add one more needle to our clock to show *minutes* and set its ValueIndicatorBase.Value property to **12**.
- Add a Marker that will indicate any "fixed" value on a scale (e.g., an alarm that should ring at **7:00**).

To do this, locate the ArcScale.Markers property, invoke the Markers collection editor and click **Add**.



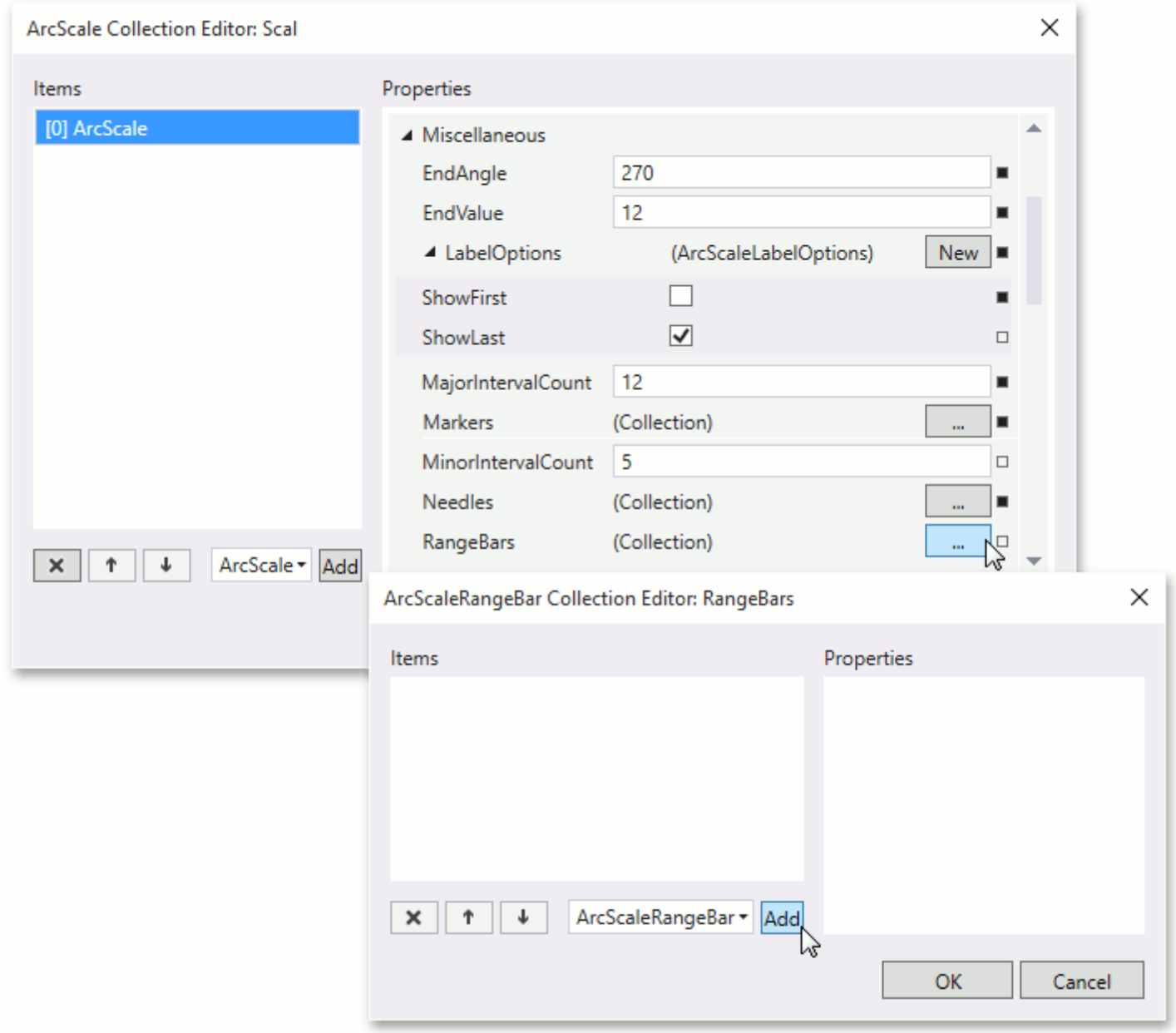
© 2018 Developer Express Inc.

Then set the ValueIndicatorBase.Value property of the newly created ArcScaleMarker object to **7**.



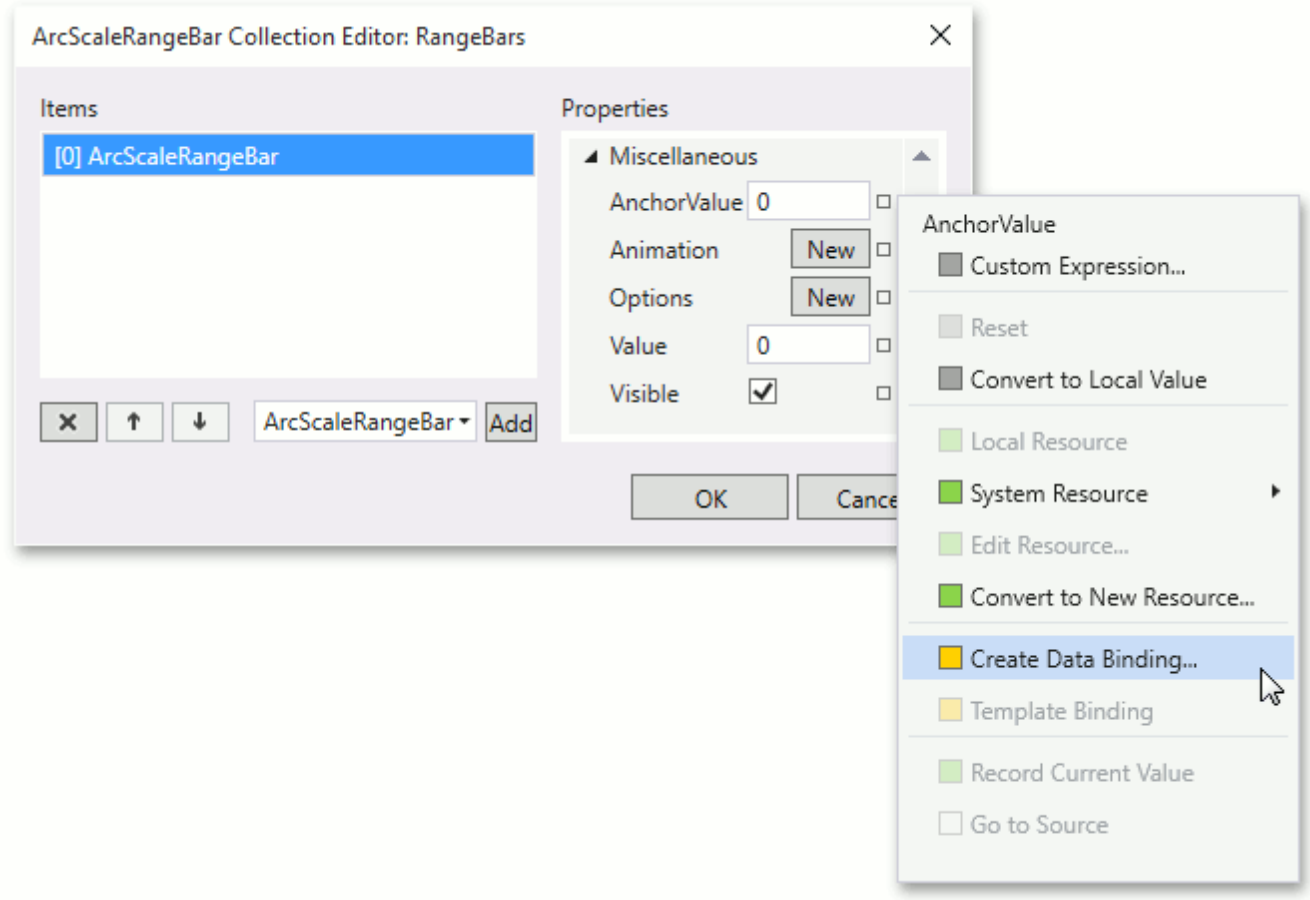
- Now add a Range Bar that will indicate the difference between any "anchored" value and the current value.

To do this, locate the ArcScale.RangeBars property, invoke the RangeBars collection editor and click **Add**.

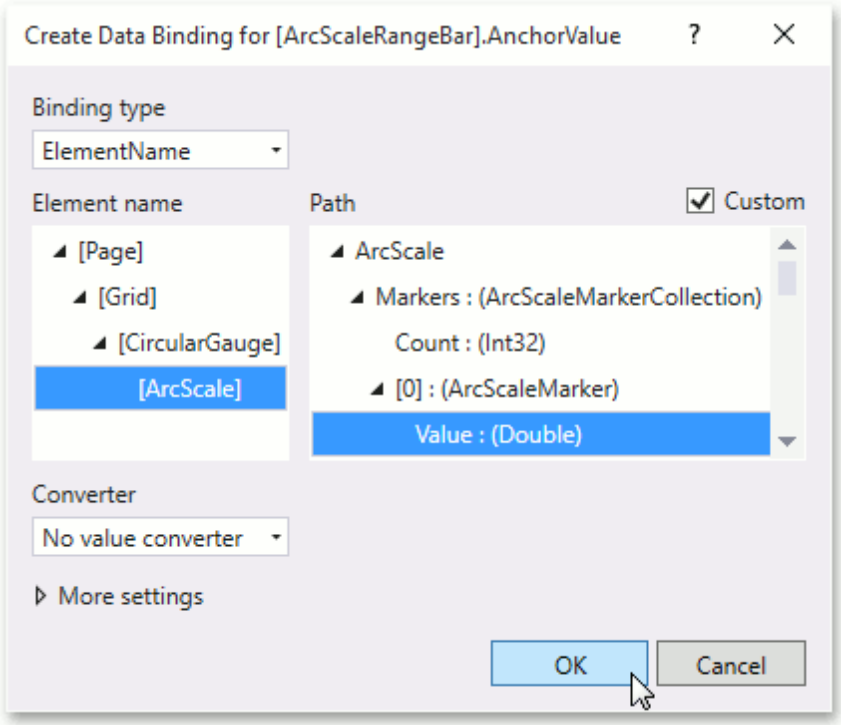


Then, bind the ArcScaleRangeBar.AnchorValue property of the newly created ArcScaleRangeBar object to the ValueIndicatorBase.Valueproperty of the previously added ArcScaleMarker. To do this, click the property marker and select **Create Data Binding...** item.

© 2018 Developer Express Inc.

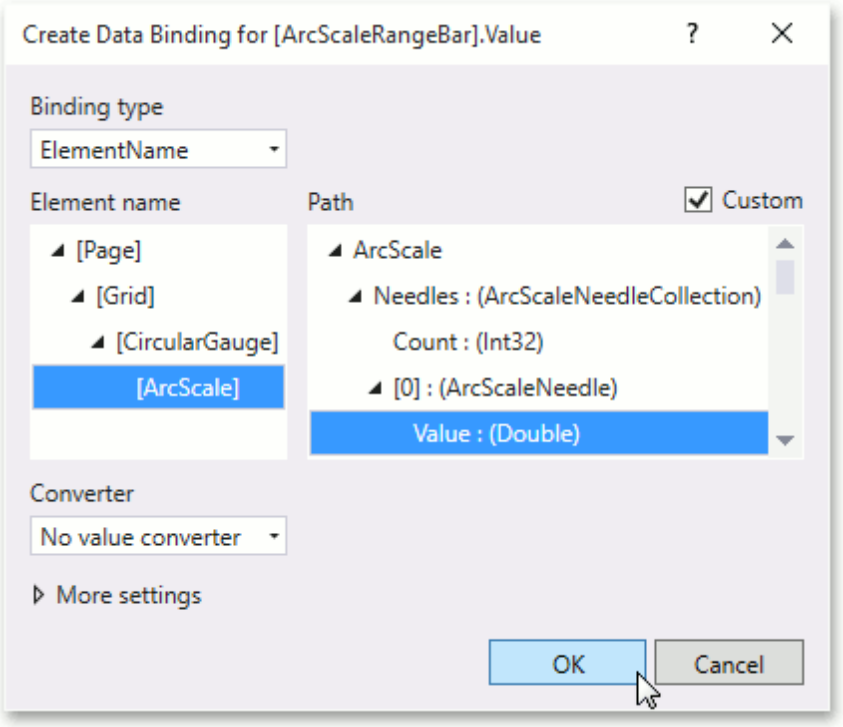


In the invoked **Data Binding Editor** select the **Value** property of the Marker.



Bind the ValueIndicatorBase.Value property to the ValueIndicatorBase.Value of the first added needle. To do this, click the property marker, then select the **Create Data Binding...** item. In the invoked editor, select the **Value** property of the needle.

© 2018 Developer Express Inc.



Result

Now our gauge application is ready. Your XAML should appear as follows.

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T280060.	

C#	

```
 (MainPage.xaml.cs)
using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
using System.Runtime.InteropServices.WindowsRuntime;
using Windows.Foundation;
using Windows.Foundation.Collections;
using Windows.UI.ViewManagement;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Controls.Primitives;
using Windows.UI.Xaml.Data;
using Windows.UI.Xaml.Input;
using Windows.UI.Xaml.Media;
using Windows.UI.Xaml.Navigation;
// The Blank Page item template is documented at http://go.microsoft.com/fwlink/?LinkId=402352&clcid=0x40
namespace CircularGaugeLesson
{
    /// <summary>
    /// An empty page that can be used on its own or navigated to within a Frame.
    /// </summary>
    public sealed partial class MainPage : Page
    {
        public MainPage()
        {
            this.InitializeComponent();
        }
    }
}
```

Visual Basic

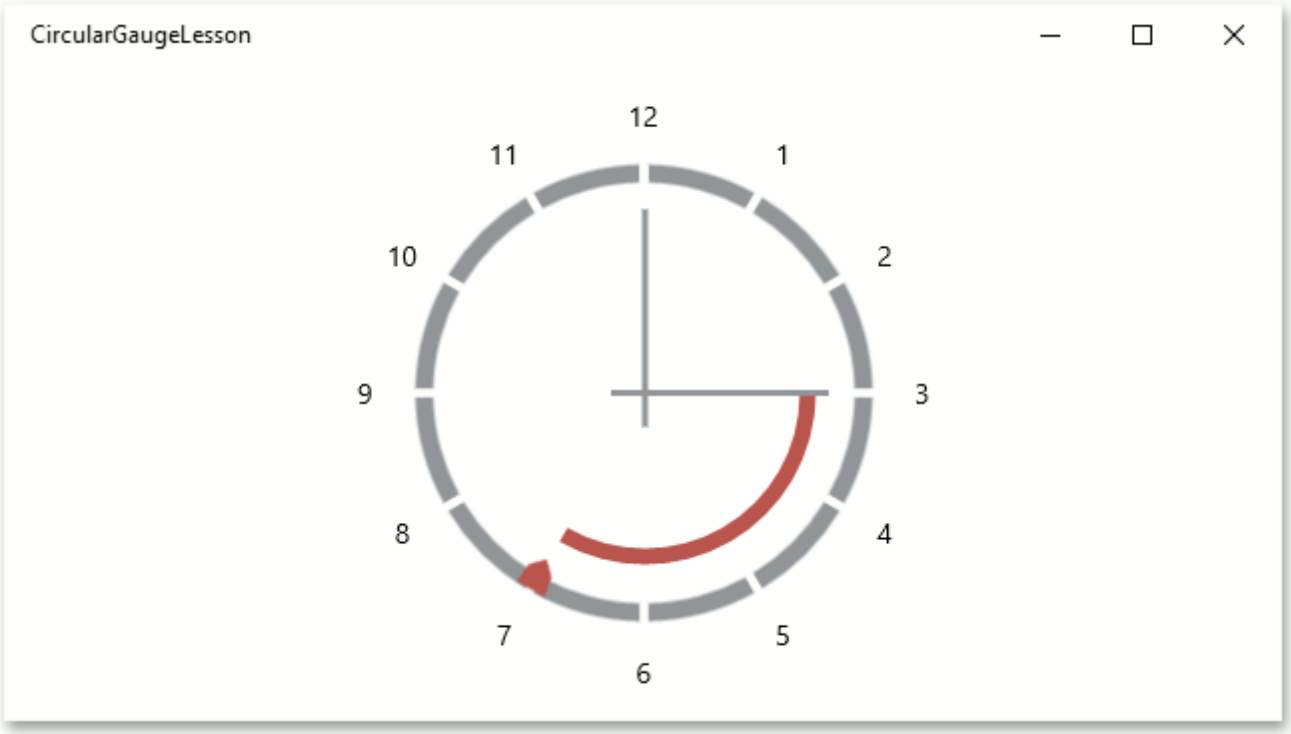
```
 (MainPage.xaml.vb)
Imports System
Imports System.Collections.Generic
Imports System.IO
Imports System.Linq
Imports System.Runtime.InteropServices.WindowsRuntime
Imports Windows.Foundation
Imports Windows.Foundation.Collections
Imports Windows.UI.ViewManagement
Imports Windows.UI.Xaml
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Controls.Primitives
Imports Windows.UI.Xaml.Data
Imports Windows.UI.Xaml.Input
Imports Windows.UI.Xaml.Media
Imports Windows.UI.Xaml.Navigation
' The Blank Page item template is documented at http://go.microsoft.com/fwlink/?LinkId=402352&clcid=0x409
Namespace CircularGaugeLesson
    ''' <summary>
    ''' An empty page that can be used on its own or navigated to within a Frame.
    ''' </summary>
    Public NotInheritable Partial Class MainPage
        Inherits Page
        Public Sub New()
            Me.InitializeComponent()
        End Sub
    End Class
End Namespace
```

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage">
    <Grid
        Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale x:Name="arcScale"
                StartAngle="-90"
                EndAngle="270"
                StartValue="0"
                EndValue="12"
                MajorIntervalCount="12">
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker
                        Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle
                        Value="3"/>
                    <Gauges:ArcScaleNeedle
                        Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar
                        AnchorValue="{Binding Markers[0].Value, ElementNam
                        Value="{Binding Needles[0].Value, ElementName=arcS
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions
                        ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Run the project. The following image illustrates the resulting gauge at runtime.

© 2018 Developer Express Inc.



© 2018 Developer Express Inc.

Lesson 2 - Creating a Linear Gauge

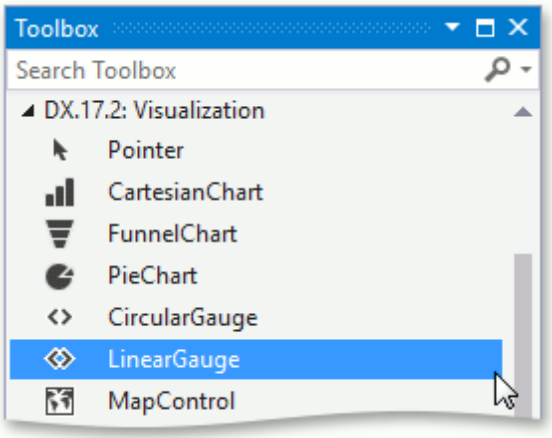
This is the second tutorial in the Gauges Getting Started series. It will guide you through the process of creating a Linear Gauge and adjusting its common settings.

This tutorial consists of the following steps:

- Step 1. Create a New Project and Add a Linear Gauge Control
- Step 2. Add a Scale
- Step 3. Add Value Indicators
- Step 4. Add Ranges
- Result

Step 1. Create a New Project and Add a Circular Gauge Control

Run MS Visual Studio 2015 or 2017, create a new Universal Windows Platform application. Switch to the **MainPage.xaml** design view and add the LinearGauge control to the main page by dragging and dropping the **LinearGauge** item from the **DX.18.1: Visualization** toolbox tab.

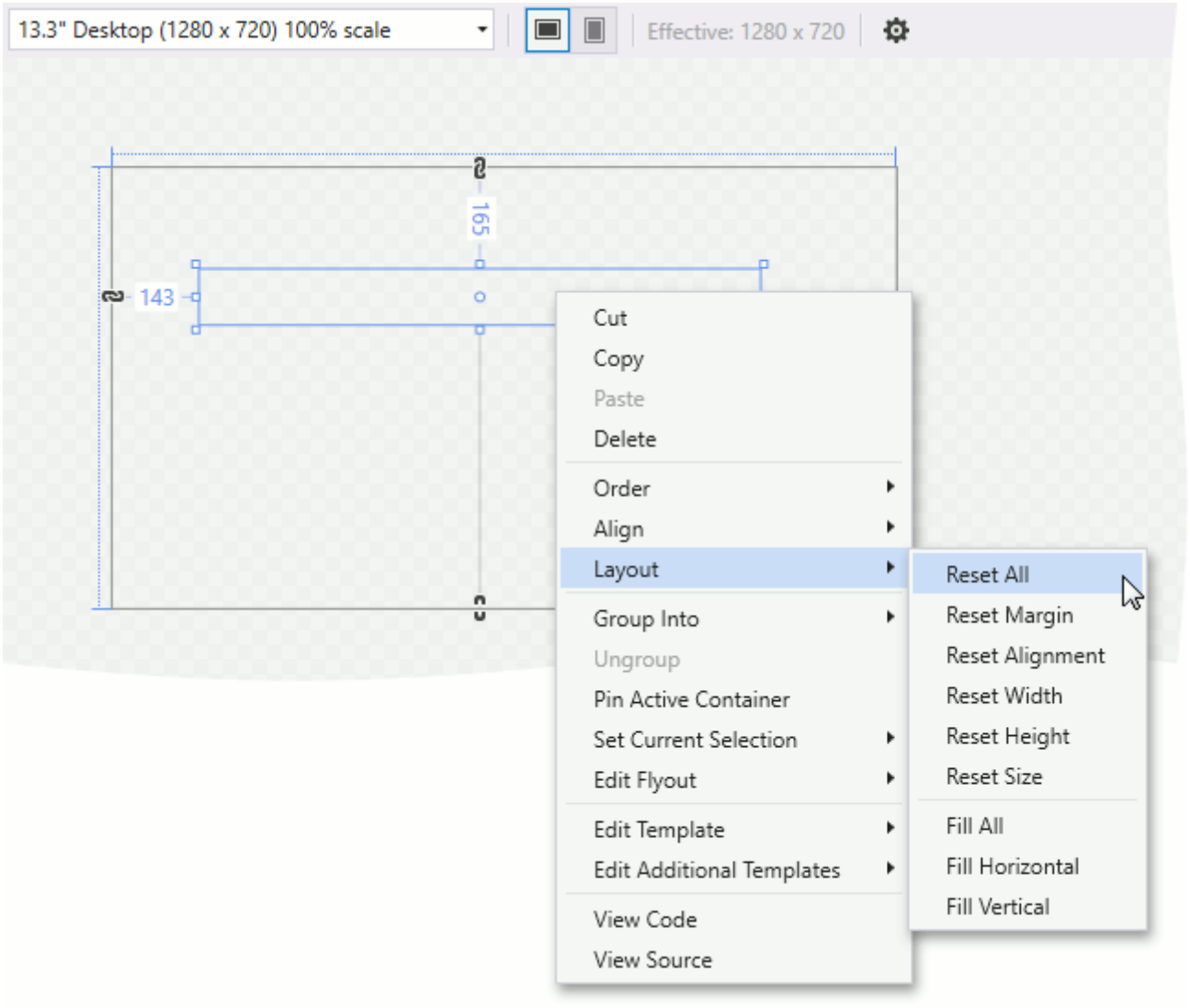


Note

The following SDK extensions will be added to the References list in your project: *DevExpress.Core* and *DevExpress.Visualization*.

Right-click the **LinearGauge** object and choose the **Reset Layout | All** option in the context menu. This will stretch the gauge to fill the entire window.

© 2018 Developer Express Inc.



Your XAML should look like the following. If it doesn't, you can overwrite your code as follows:

Xaml

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:LinearGauge/>
    </Grid>
</Page>
```

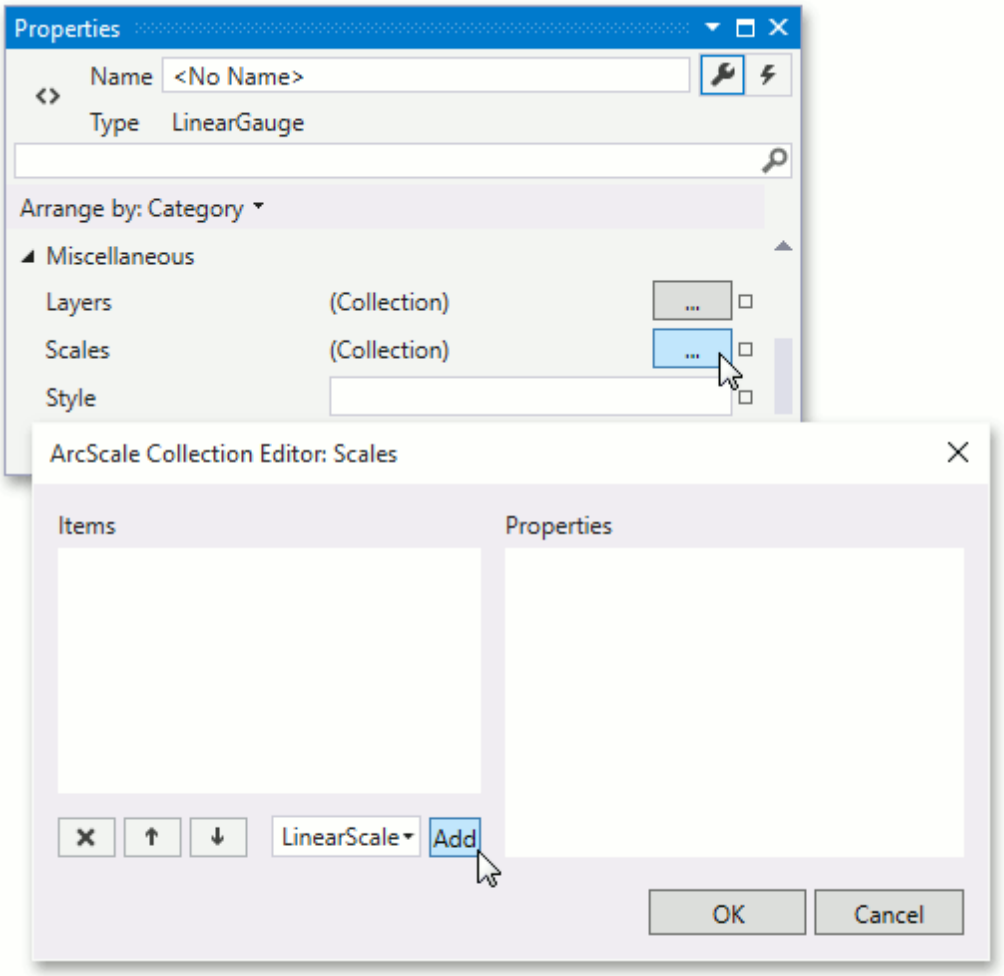
Step 2. Add a Scale

Scales are the main elements of a Gauge control because they contain all other visual elements. The Linear Gauge control can consist of multiple scales, each with an independent set of elements and options, and all scales are stored in the LinearGauge.Scales collection.

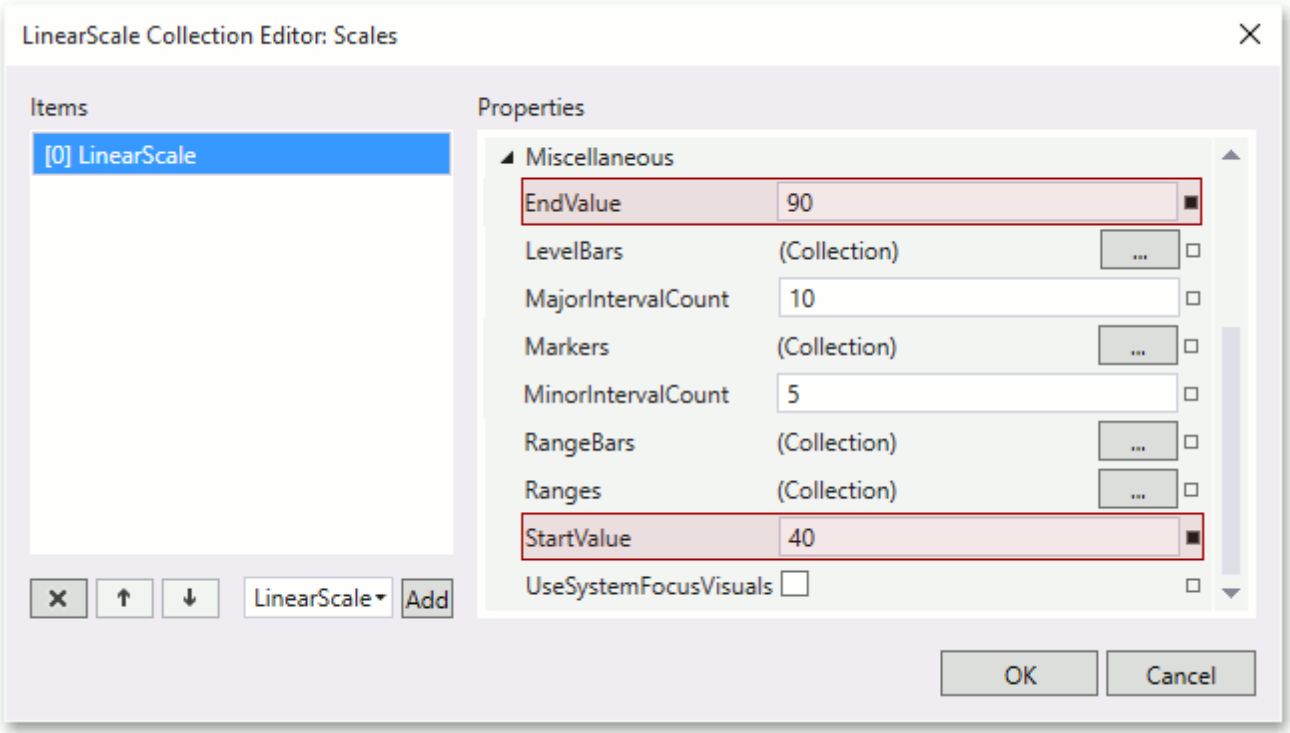
In this lesson, you only need to add one scale for demonstration purposes.

- To add a scale, locate the LinearGauge.Scales property in the **Properties** window and click the ellipsis button to invoke the Scales collection editor. In this editor, add a new LinearScale object using the **Add** button.

© 2018 Developer Express Inc.

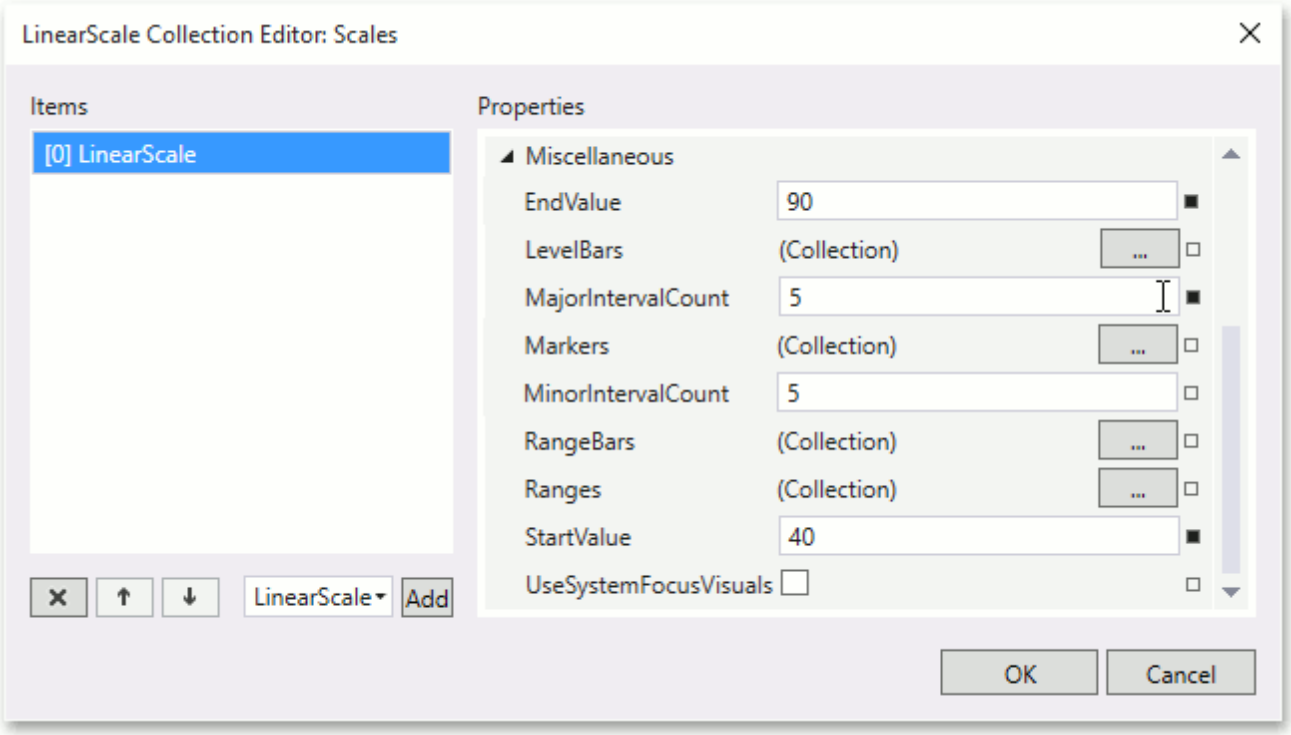


- Set Scale.StartValue to **40** and Scale.EndValue to **90**.

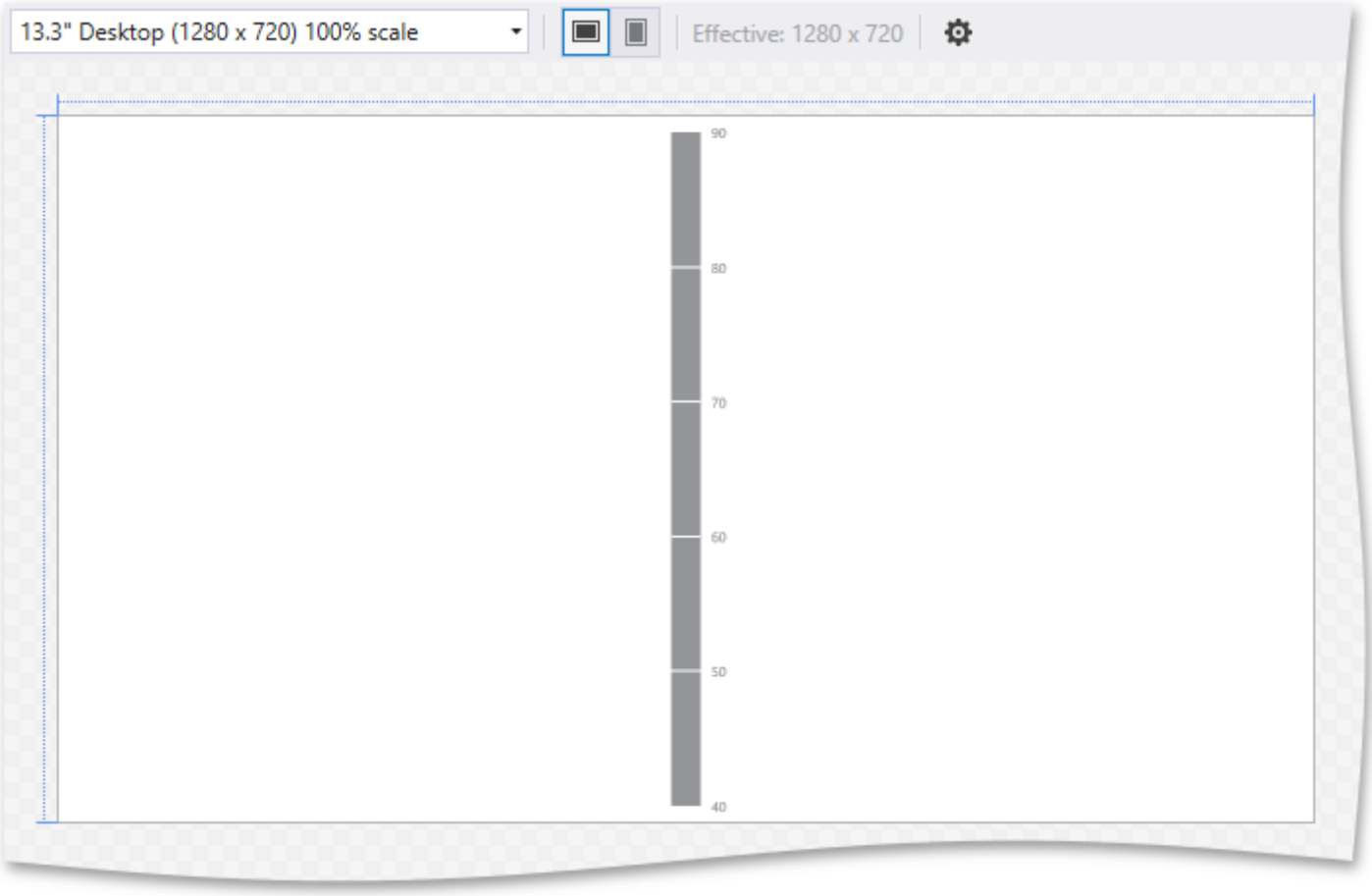


- Set Scale.MajorIntervalCount to **5**.

© 2018 Developer Express Inc.



After performing these actions, the gauge should look like the image below.



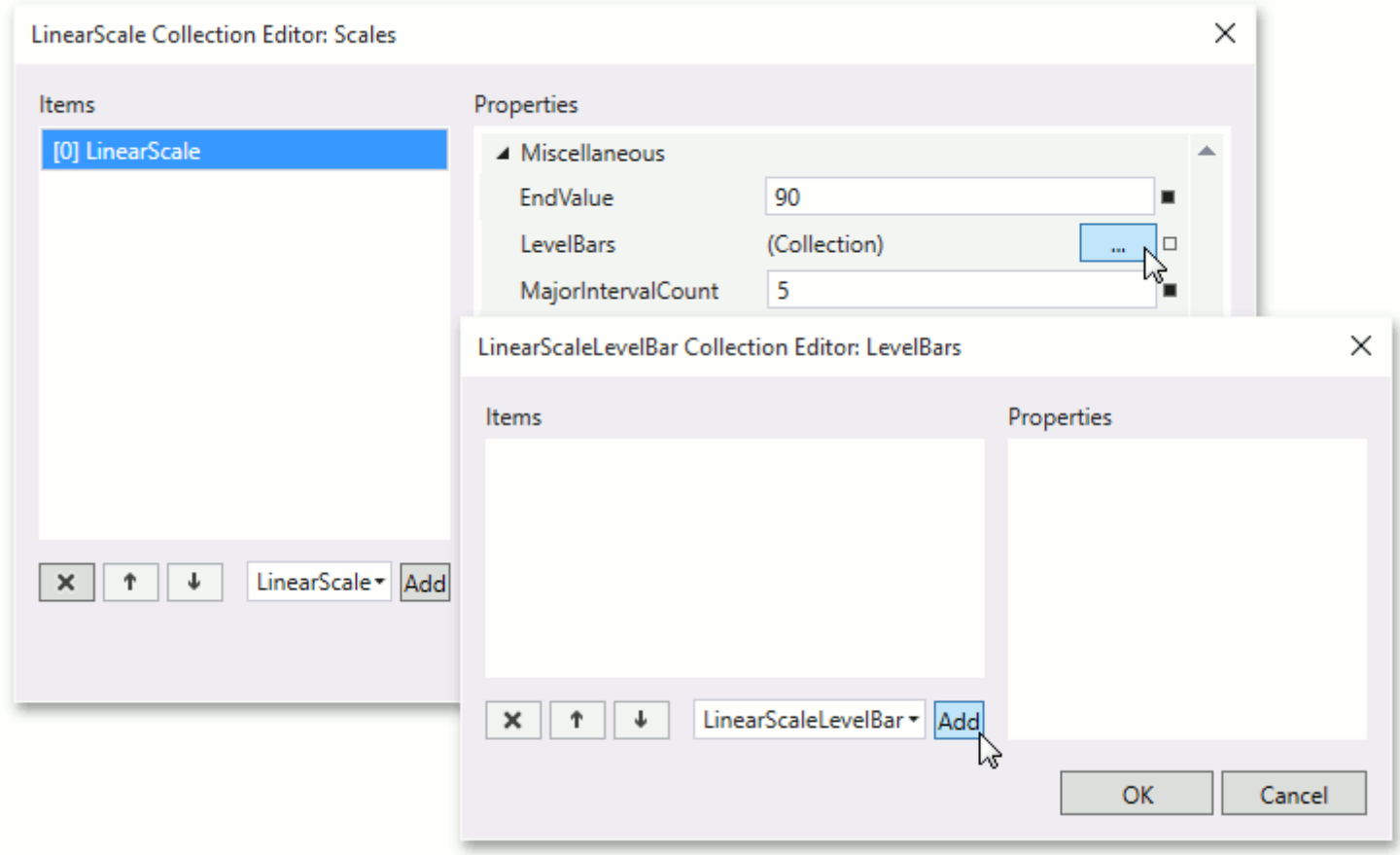
Step 3. Add Value Indicators

© 2018 Developer Express Inc.

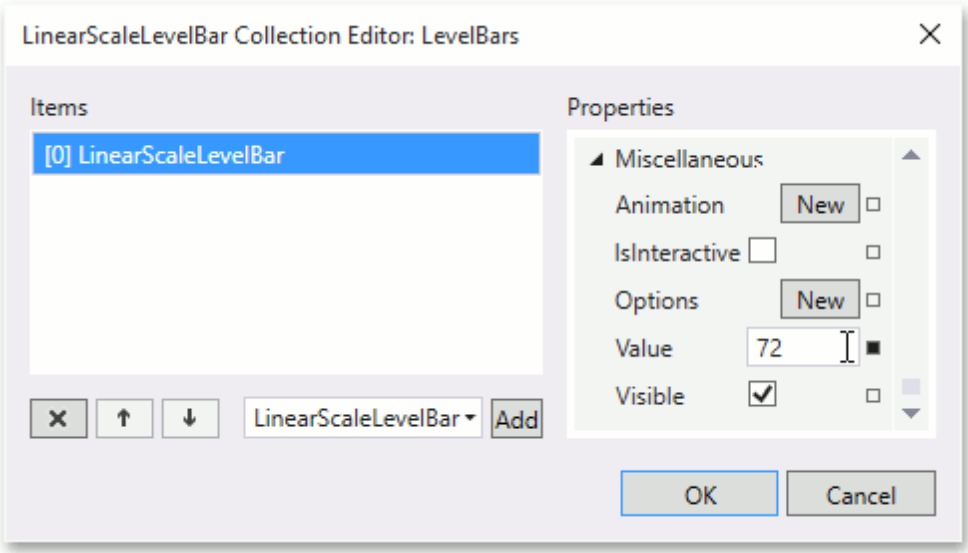
In this step, you can add basic elements that visually represent current values on a Linear scale. In most cases, Linear scales support three indicator types: Level bars, Markers and Range bars.

- Add a Level Bar element that will indicate the current measurement value.

To do this, locate the LinearScale.LevelBars property of the linear scale that was added in the previous step, invoke the Level bar collection editor and click **Add**.



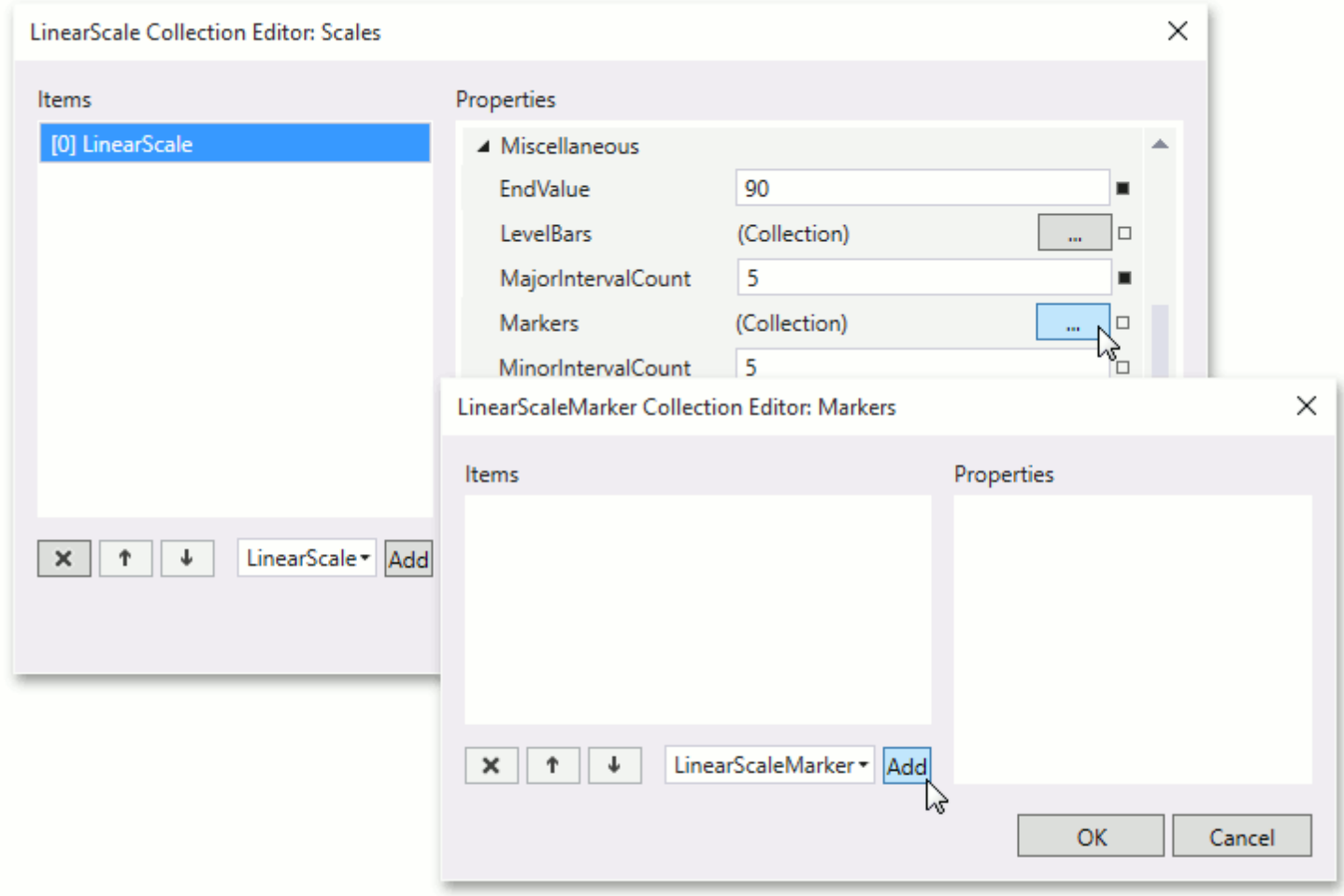
Then, set the ValueIndicatorBase.Value property of the newly created LinearScaleLevelBar object to **72**.



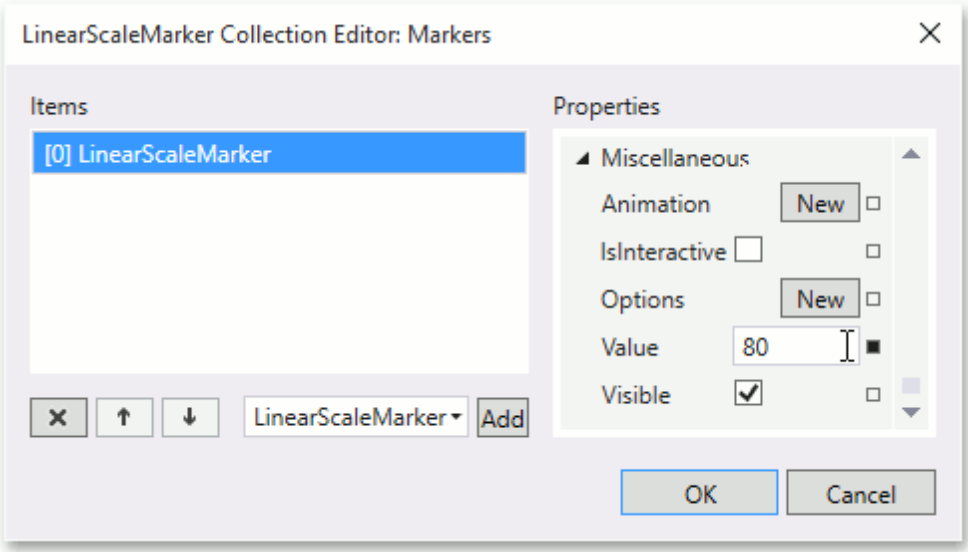
- Add a Marker that will indicate any "fixed" value on a scale.

To do this, locate the LinearScale.Markers property, invoke the Markers collection editor and click **Add**.

© 2018 Developer Express Inc.



Then, set the ValueIndicatorBase.Value property of the newly created LinearScaleMarker object to **80**.

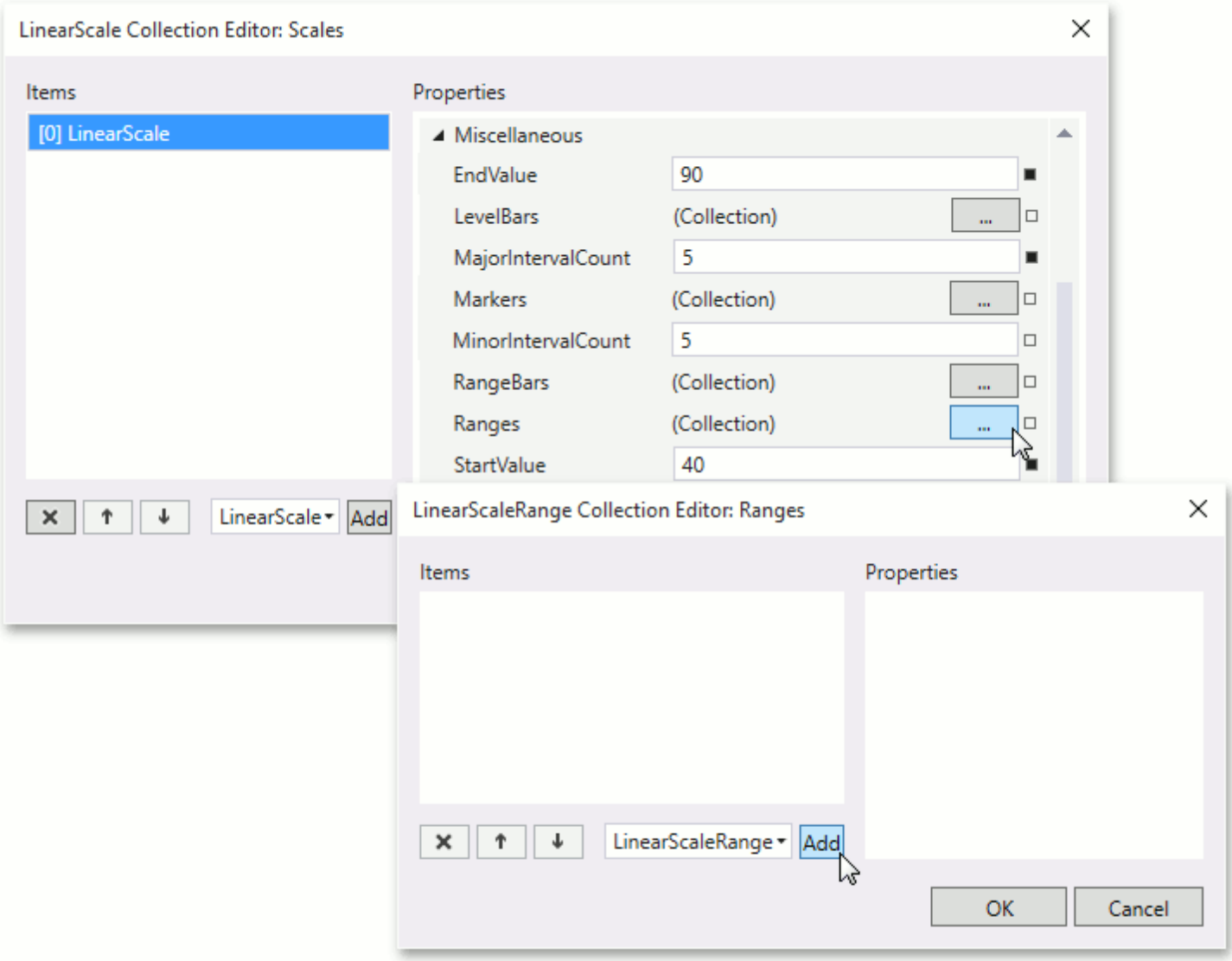


Step 4. Add Ranges

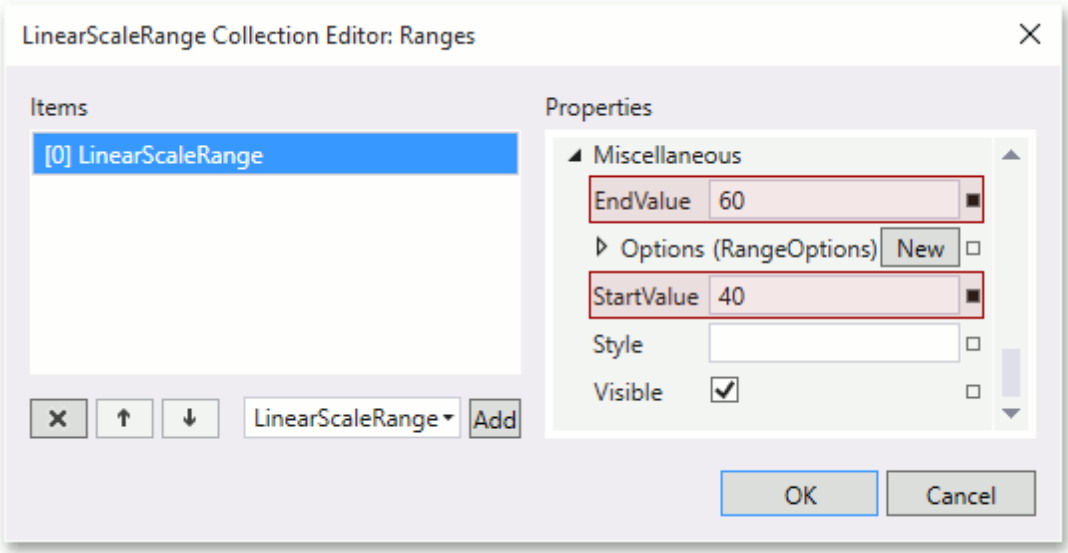
Ranges are intended to visually identify different intervals on a scale.

- To add a range, locate the ArcScale.Ranges property, invoke the Ranges collection editor and click **Add**.

© 2018 Developer Express Inc.

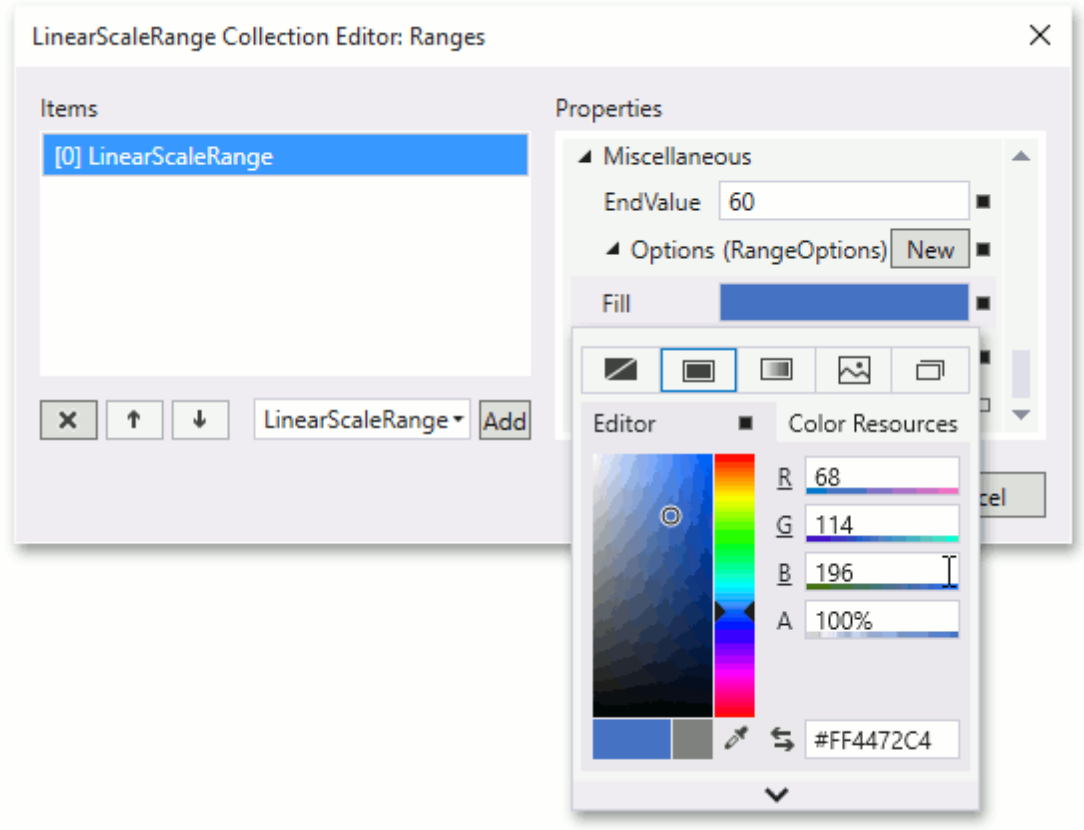


- Set the RangeBase.StartValue property to **40** and the RangeBase.EndValue property to **60**.



- Specify the color of the range. To do this, set the GaugeOptionsBase.Fill property of an RangeOptions object stored in the RangeBase.Options property. Set the **Fill** property to (R=68, G=114, B=196).

© 2018 Developer Express Inc.



- Repeat these actions to add two ranges with the following parameters.

Start value	End value	Fill color
60	80	(R=112, G=173, B=71)
80	90	(R=204, G=33, B=14)

Result

The application is done and the XAML should look like the following.

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T280061.	

C#	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.cs)
using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
using System.Runtime.InteropServices.WindowsRuntime;
using Windows.Foundation;
using Windows.Foundation.Collections;
using Windows.UI.ViewManagement;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Controls.Primitives;
using Windows.UI.Xaml.Data;
using Windows.UI.Xaml.Input;
using Windows.UI.Xaml.Media;
using Windows.UI.Xaml.Navigation;
// The Blank Page item template is documented at http://go.microsoft.com/fwlink/?LinkId=402352&clcid=0x40
namespace LinearGaugesLesson
{
    /// <summary>
    /// An empty page that can be used on its own or navigated to within a Frame.
    /// </summary>
    public sealed partial class MainPage : Page
    {
        public MainPage()
        {
            this.InitializeComponent();
            ApplicationView.PreferredLaunchViewSize = new Size(638, 327);
            ApplicationView.PreferredLaunchWindowingMode = ApplicationViewWindowingMode.PreferredLaunchVie
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (App.xaml.vb)
Imports System
Imports System.Collections.Generic
Imports System.IO
Imports System.Linq
Imports System.Runtime.InteropServices.WindowsRuntime
Imports Windows.ApplicationModel
Imports Windows.ApplicationModel.Activation
Imports Windows.Foundation
Imports Windows.Foundation.Collections
Imports Windows.UI.Xaml
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Controls.Primitives
Imports Windows.UI.Xaml.Data
Imports Windows.UI.Xaml.Input
Imports Windows.UI.Xaml.Media
Imports Windows.UI.Xaml.Navigation
Namespace LinearGaugesLesson
    ''' <summary>
    ''' Provides application-specific behavior to supplement the default Application class.
    ''' </summary>
    Friend NotInheritable Partial Class App
        Inherits Application
        ''' <summary>
        ''' Initializes the singleton application object.  This is the first line of authored code
        ''' executed, and as such is the logical equivalent of main() or WinMain().
        ''' </summary>
        Public Sub New()
            Me.InitializeComponent()
            AddHandler Me.Suspending, AddressOf OnSuspending
        End Sub
        ''' <summary>
        ''' Invoked when the application is launched normally by the end user.  Other entry points
        ''' will be used such as when the application is launched to open a specific file.
        ''' </summary>
        ''' <param name="e">Details about the launch request and process.</param>
        Protected Overrides Sub OnLaunched(ByVal e As LaunchActivatedEventArgs)
'#if DEBUG
'             if (System.Diagnostics.Debugger.IsAttached)
'             {
'                 this.DebugSettings.EnableFrameRateCounter = true;
'             }
'#endif
            Dim rootFrame As Frame = TryCast(Window.Current.Content, Frame)
            ' Do not repeat app initialization when the Window already has content,
            ' just ensure that the window is active
            If rootFrame Is Nothing Then
                ' Create a Frame to act as the navigation context and navigate to the first page
                rootFrame = New Frame()
                AddHandler rootFrame.NavigationFailed, AddressOf OnNavigationFailed
                If e.PreviousExecutionState = ApplicationExecutionState.Terminated Then
                    'TODO: Load state from previously suspended application
                End If
                ' Place the frame in the current Window
                Window.Current.Content = rootFrame
            End If
            If rootFrame.Content Is Nothing Then
                ' When the navigation stack isn't restored navigate to the first page,
                ' configuring the new page by passing required information as a navigation
                ' parameter
                rootFrame.Navigate(GetType(MainPage), e.Arguments)
            End If
            ' Ensure the current window is active
            Window.Current.Activate()
        End Sub
```

```
        ''' <summary>
        ''' Invoked when Navigation to a certain page fails
        ''' </summary>
        ''' <param name="sender">The Frame which failed navigation</param>
        ''' <param name="e">Details about the navigation failure</param>
        Private Sub OnNavigationFailed(ByVal sender As Object, ByVal e As NavigationFailedEventArgs)
            Throw New Exception("Failed to load Page " & e.SourcePageType.FullName)
        End Sub
        ''' <summary>
        ''' Invoked when application execution is being suspended.  Application state is saved
        ''' without knowing whether the application will be terminated or resumed with the contents
        ''' of memory still intact.
        ''' </summary>
        ''' <param name="sender">The source of the suspend request.</param>
        ''' <param name="e">Details about the suspend request.</param>
        Private Sub OnSuspending(ByVal sender As Object, ByVal e As SuspendingEventArgs)
            Dim deferral = e.SuspendingOperation.GetDeferral()
            'TODO: Save application state and stop any background activity
            deferral.Complete()
        End Sub
    End Class
End Namespace
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports System.Collections.Generic
Imports System.IO
Imports System.Linq
Imports System.Runtime.InteropServices.WindowsRuntime
Imports Windows.Foundation
Imports Windows.Foundation.Collections
Imports Windows.UI.ViewManagement
Imports Windows.UI.Xaml
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Controls.Primitives
Imports Windows.UI.Xaml.Data
Imports Windows.UI.Xaml.Input
Imports Windows.UI.Xaml.Media
Imports Windows.UI.Xaml.Navigation
' The Blank Page item template is documented at http://go.microsoft.com/fw
Namespace LinearGaugesLesson
    ''' <summary>
    ''' An empty page that can be used on its own or navigated to within a
    ''' </summary>
    Public NotInheritable Partial Class MainPage
        Inherits Page
        Public Sub New()
            Me.InitializeComponent()
            ApplicationView.PreferredLaunchViewSize = New Size(638, 327)
            ApplicationView.PreferredLaunchWindowingMode = ApplicationView
        End Sub
    End Class
End Namespace
```

Xaml

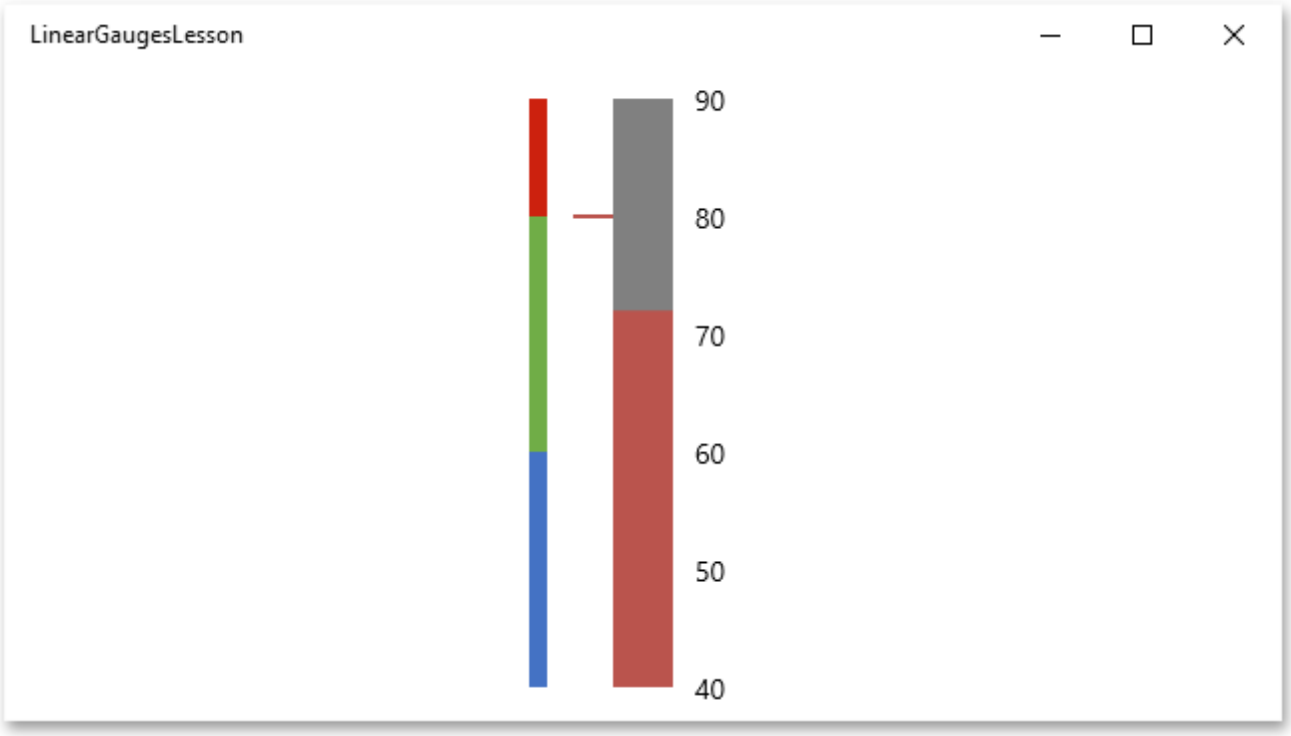
© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="LinearGaugesLesson.MainPage">
    <Grid
        Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:LinearGauge>
            <Gauges:LinearScale
                Margin="16"
                StartValue="40"
                EndValue="90"
                MajorIntervalCount="5">
                <Gauges:LinearScale.Ranges>
                    <Gauges:LinearScaleRange
                        StartValue="40"
                        EndValue="60">
                        <Gauges:LinearScaleRange.Options>
                            <Gauges:RangeOptions
                                Fill="#FF4472C4"/>
                        </Gauges:LinearScaleRange.Options>
                    </Gauges:LinearScaleRange>
                    <Gauges:LinearScaleRange
                        StartValue="60"
                        EndValue="80">
                        <Gauges:LinearScaleRange.Options>
                            <Gauges:RangeOptions
                                Fill="#FF70AD47"/>
                        </Gauges:LinearScaleRange.Options>
                    </Gauges:LinearScaleRange>
                    <Gauges:LinearScaleRange
                        StartValue="80"
                        EndValue="90">
                        <Gauges:LinearScaleRange.Options>
                            <Gauges:RangeOptions
                                Fill="#FFCC210E"/>
                        </Gauges:LinearScaleRange.Options>
                    </Gauges:LinearScaleRange>
                </Gauges:LinearScale.Ranges>
                <Gauges:LinearScale.LevelBars>
                    <Gauges:LinearScaleLevelBar
                        Value="72"/>
                </Gauges:LinearScale.LevelBars>
                <Gauges:LinearScale.Markers>
                    <Gauges:LinearScaleMarker
                        Value="80"/>
                </Gauges:LinearScale.Markers>
            </Gauges:LinearScale>
        </Gauges:LinearGauge>
    </Grid>
```

© 2018 Developer Express Inc.

```
</Page>
```

Run the project. The following image illustrates the resulting gauge at runtime.



© 2018 Developer Express Inc.

Concepts

Topics in this section:

- Scales
- Value Indicators

© 2018 Developer Express Inc.

Scales

Windows 10 App Controls > Controls > Gauges > Concepts > Scales

The following document describes what a scale is, what kinds of scales are present in Gauges and also how scales can be used.

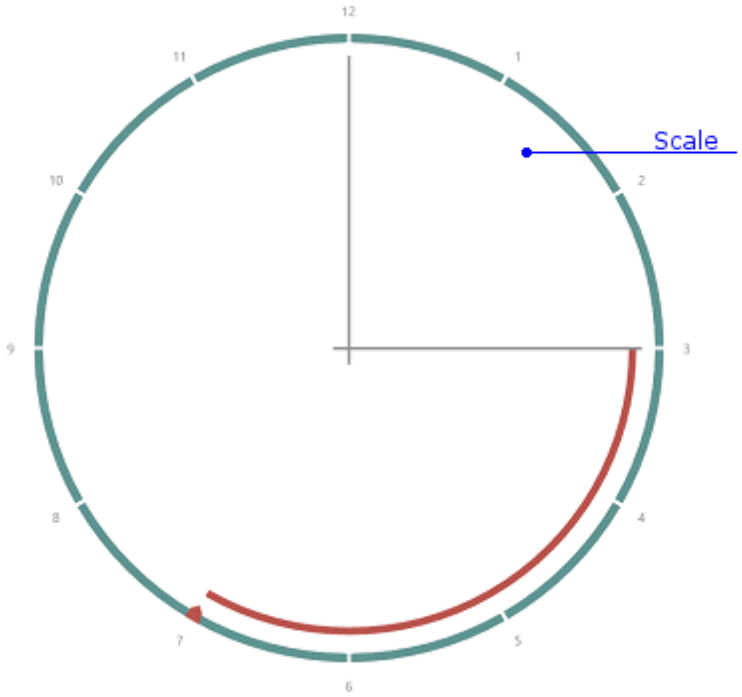
A **Scale** is a key element of a Gauge control. It displays static items as labels, tickmarks, ranges and other elements that visually represent a Gauge control and its appearance; and also contains dynamic gauge elements used to indicate current values of a variable data (so-called Value Indicators).

There are two types of scales, each compatible with its specific Gauge control.

- **Arc Scale**.This scale is intended to be used with the CircularGauge. An instance of an arc scale is represented by the ArcScale object. It can be accessed as an item of the ArcScaleCollection object returned by the CircularGauge.Scales property.

An **Arc Scale** consists of tickmarks, labels, custom labels, ranges, layers and a spindle cap. As value indicators, it can use needles, markers and range bars.

A typical **Arc Scale** is shown in the image below:



- **Linear Scale**. This scale is used with the LinearGauge. It is represented by an instance of the LinearScale class. It can be accessed as an item of the LinearScaleCollection object returned by the LinearGauge.Scales property.

A **Linear Scale** consists of tickmarks, labels, custom labels, ranges, layers. It also uses the following value indicators a level bar, markers and range bars.

© 2018 Developer Express Inc.

Value Indicators

This document gives the definition of a value indicator and also explains what types of value indicators exist and how they should be used in a Gauge control.

A **Value Indicator** is a dynamic gauge element that is used to track the changing of a data value or a data range on a scale. This value can be accessible via the ValueIndicatorBase.Value property of the ValueIndicatorBase class.

Note
The ValueIndicatorBase.Value property of the value indicator can be changed not only programmatically, but also by end-users via mouse-clicks. This capability becomes available after setting the ValueIndicatorBase.IsInteractive property to **true**.

Depending on the type of a Scale, various kinds of value indicators can be used with it.

Arc Scale's Indicators

The following value indicators are appropriate for the Arc Scale.

Element	Description	Class	Collection	Accessibilty
Needle	A needle-like element that is used to indicate a current value in a Circular Gauge.	ArcScaleNeedle	ArcScaleNeedleCollection	ArcScale.Needles
Marker	A Marker is a small pointer that indicates a fixed value.	ArcScaleMarker	ArcScaleMarkerCollection	ArcScale.Markers
Range Bar	A Range Bar is a filled sector that represents a specific interval (e.g. working hours).	ArcScaleRangeBar	ArcScaleRangeBarCollection	ArcScale.RangeBars

Linear Scale's Indicators

In the Linear Scale three types of value indicators are available.

Element	Description	Class	Collection	Accessibilty
Level Bar	A Level Bar performs the same function as a conventional thermometer (e.g. the current temperature).	LinearScaleLevelBar	LinearScaleLevelBarCollection	LinearScale.LevelBars
Marker	A Marker is a scale pointer that indicates a certain value along a scale (e.g. an average temperature in a thermometer).	LinearScaleMarker	LinearScaleMarkerCollection	LinearScale.Markers
Range Bar	A Range Bar is a filled rectangle that represents some data range along a scale.	LinearScaleRangeBar	LinearScaleRangeBarCollection	LinearScale.RangeBars

© 2018 Developer Express Inc.

Visual Elements

Windows 10 App Controls > Controls > Gauges > Visual Elements

Topics in this section:

- Circular Gauge
- Linear Gauge

© 2018 Developer Express Inc.

Circular Gauge

The following elements are displayed in a Circular gauge.

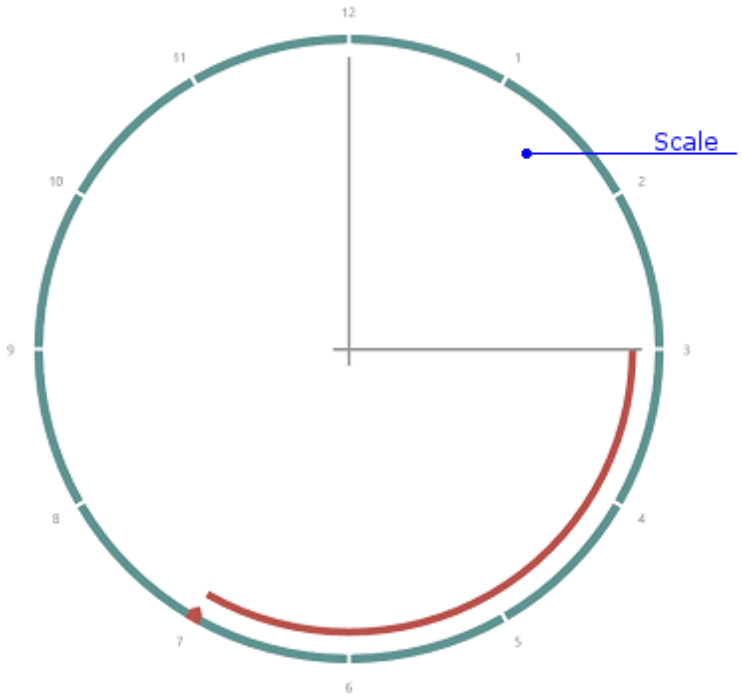
- Arc Scale
- Needle
- Marker
- Range Bar
- Range
- Tickmarks
- Line
- Labels
- Custom Labels
- Layers
- Spindle Cap
- Custom Elements

© 2018 Developer Express Inc.

Arc Scale

An **Arc Scale** is the main visual element of a Circular Gauge, because it contains all other elements (e.g., Needle, Marker and Custom Labels.).

A Circular Gauge can contain either a single Arc Scale or multiple Arc Scales.



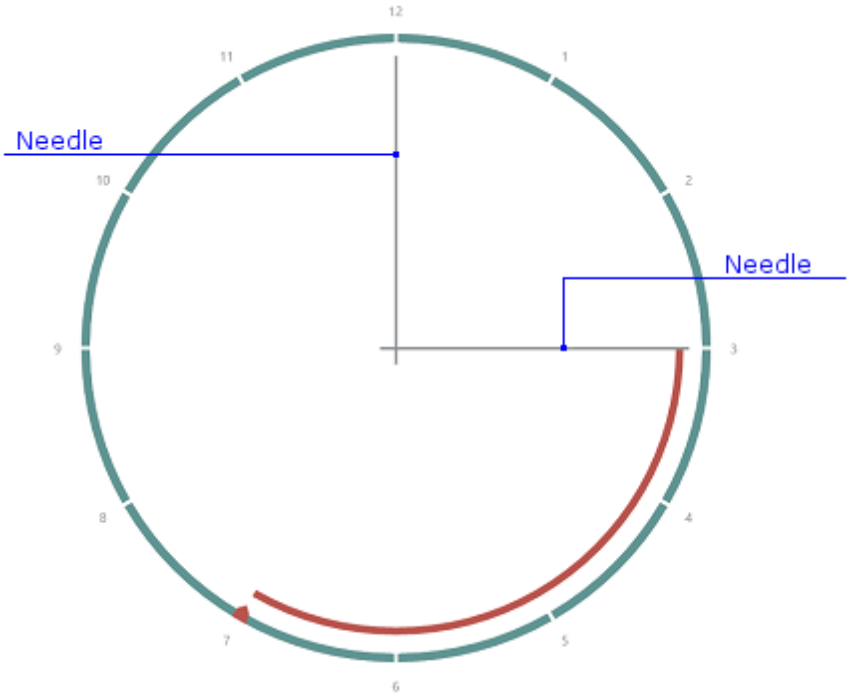
For more information on an **Arc Scale**, refer to the Scales document.

© 2018 Developer Express Inc.

Needle

Windows 10 App Controls > Controls > Gauges > Visual Elements > Circular Gauge > Needle

A **Needle** is used to indicate the current value in a Circular Gauge. Some gauges can have multiple Needles (e.g., a clock).

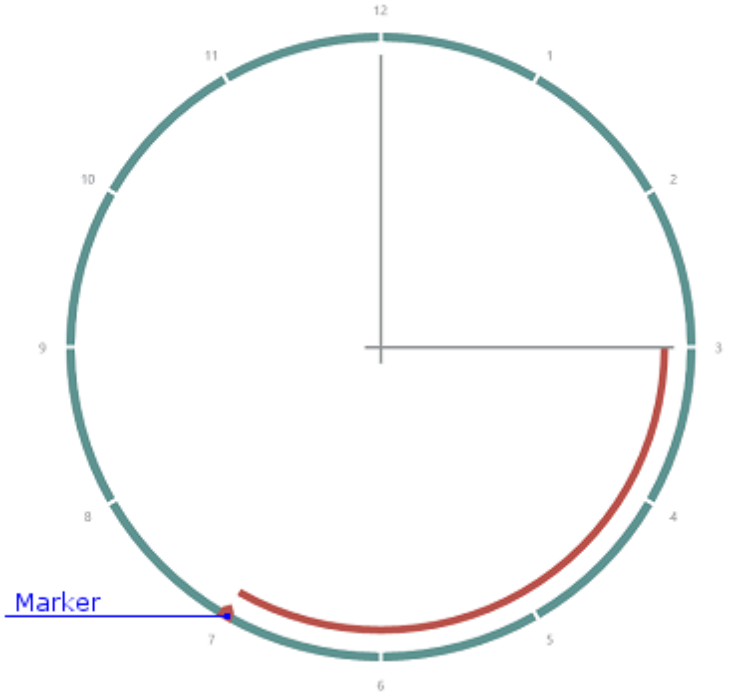


For more information on a **Needle**, refer to the Value Indicators document.

© 2018 Developer Express Inc.

Marker

A **Marker** is a small pointer that indicates a fixed value.

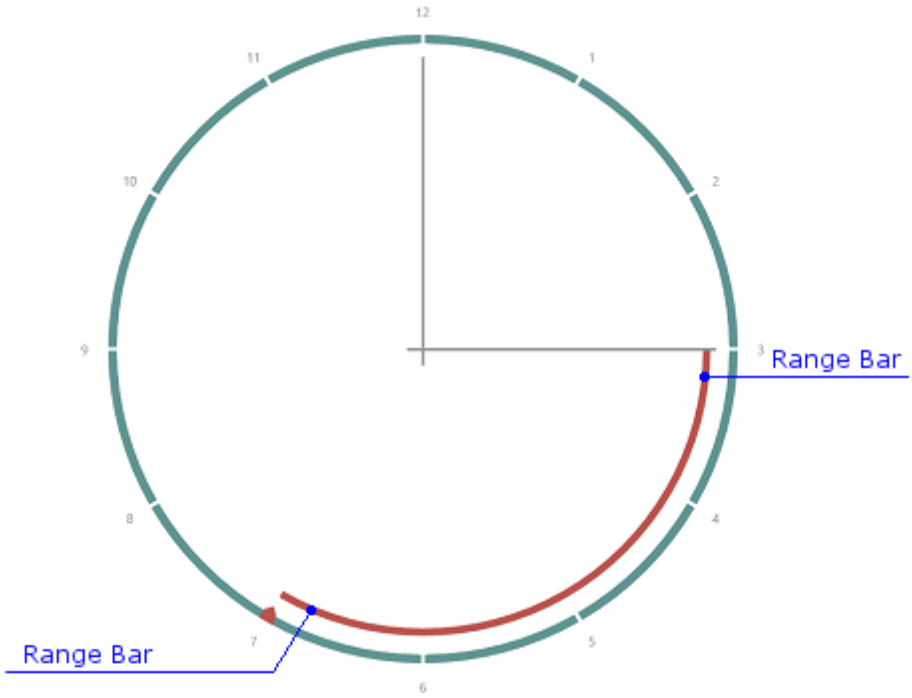


For more information on a **Marker**, refer to the Value Indicators document.

© 2018 Developer Express Inc.

Range Bar

A **Range Bar** is a filled sector that represents a specific interval (e.g., working hours).

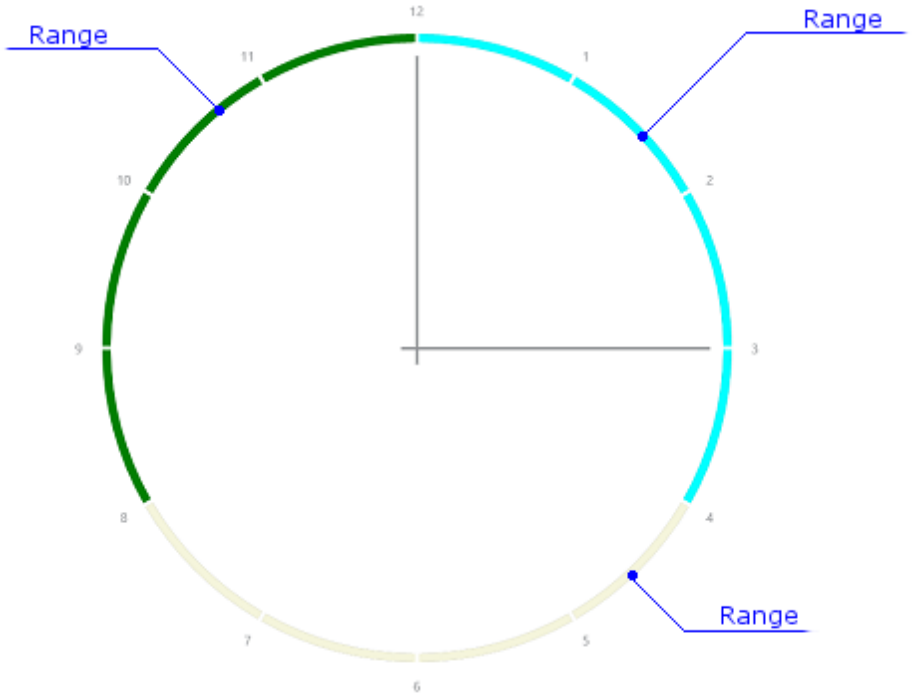


For more information on a **Range Bar**, refer to the Value Indicators document.

© 2018 Developer Express Inc.

Range

A **Range** marks a certain interval on a Circular Gauge. A Circular Gauge can contain multiple ranges, which are displayed as bars along a Scale.

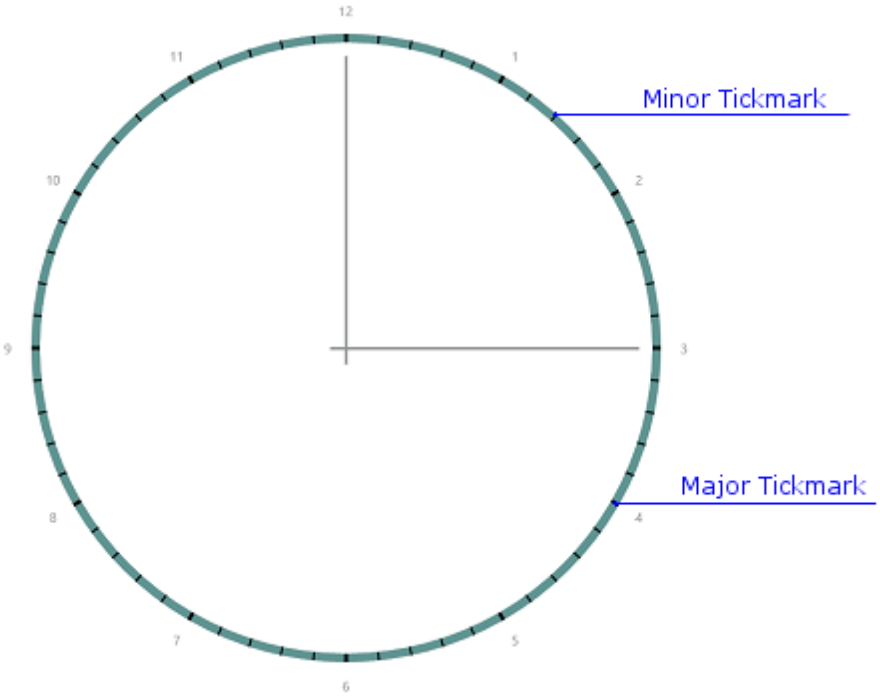


A Range is represented by an instance of the ArcScaleRange class, which should be added to the ArcScaleRangeCollection returned by the ArcScale.Ranges property.

© 2018 Developer Express Inc.

Tickmarks

Tickmarks are used to represent a point on an axis scale. In a Circular Gauge, two types of tickmarks are available depending on the steps that they indicate on an axis scale: Major or Minor.

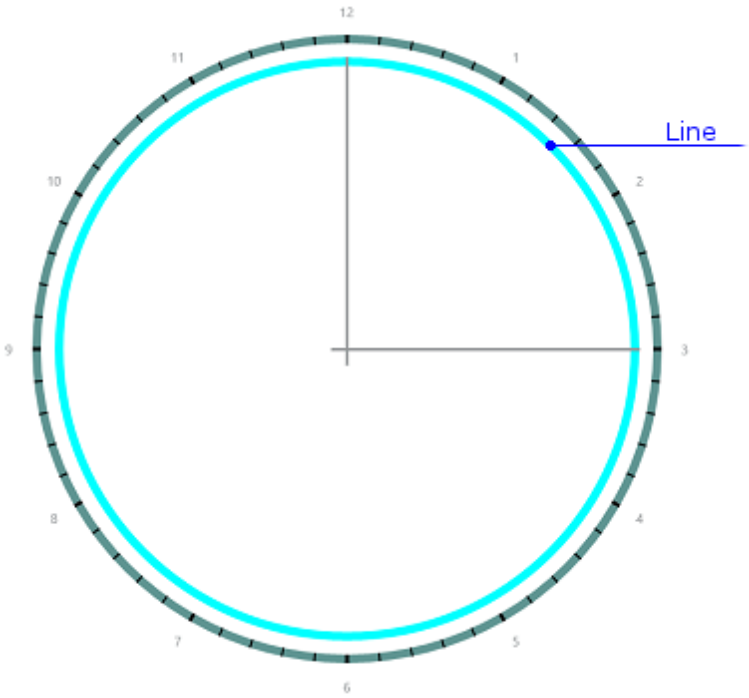


Tickmarks are defined by instances of the MinorTickmarkOptions and MajorTickmarkOptions classes, returned by the Scale.MinorTickmarkOptions and Scale.MajorTickmarkOptions properties.

© 2018 Developer Express Inc.

Line

A **Line** indicates the entire interval along the tickmarks on a scale and is used for decoration purposes. A Line is usually placed under the tickmarks, but you can change its position by using the ScaleLineOptions.Offset property.



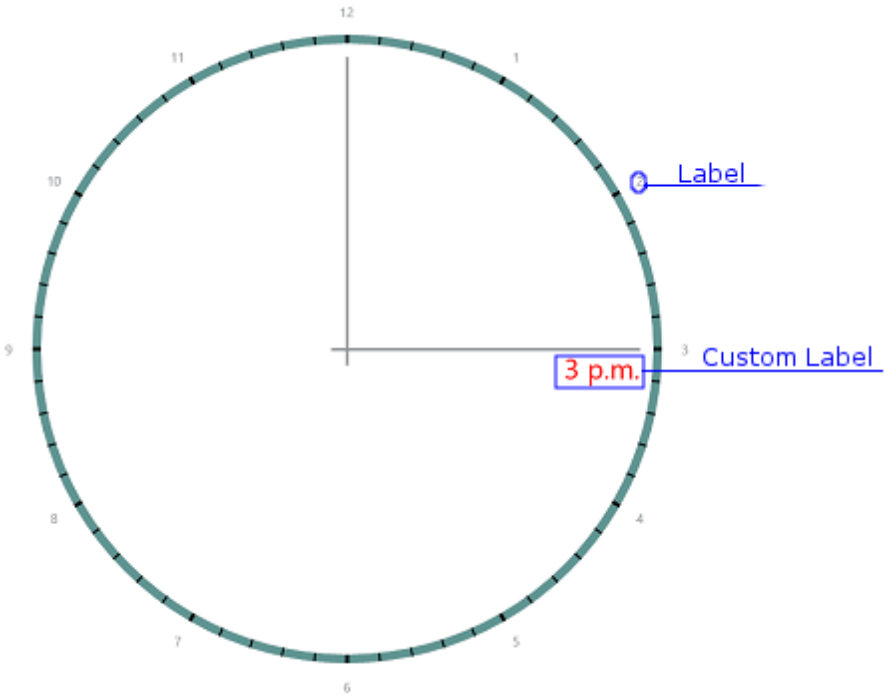
A Line is defined by an instance of the ScaleLineOptions class returned by the Scale.LineOptions property.

© 2018 Developer Express Inc.

Labels

Two kinds of **Labels** are available for an Arc Scale:

- Standard Labels, whose position is determined by the ArcScale.LabelOptions property.
- Custom Labels that can be placed at any location along a scale.



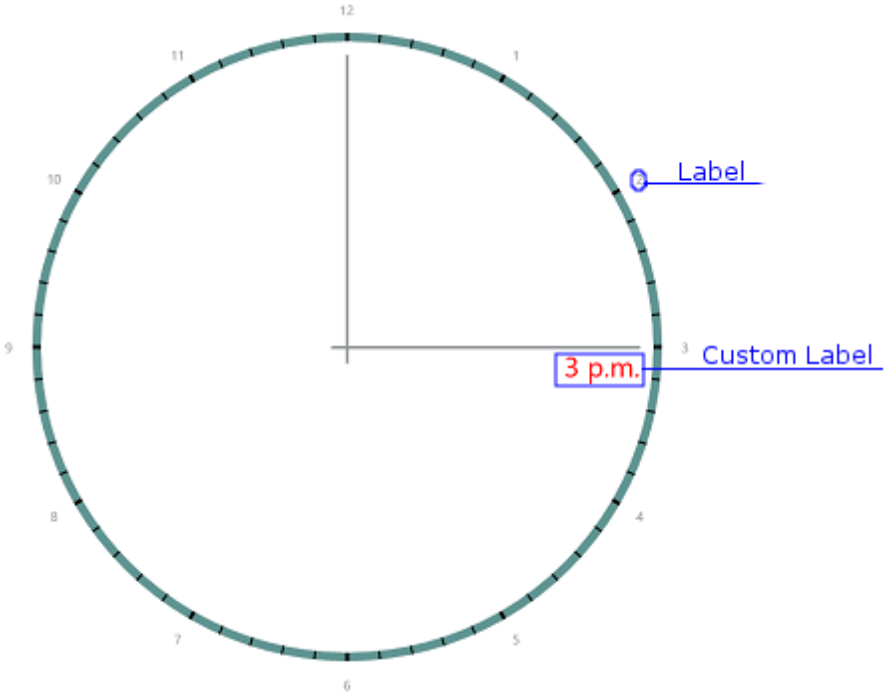
Standard Labels are defined by the ArcScaleLabelOptions object that can be accessed via the ArcScale.LabelOptions property.

© 2018 Developer Express Inc.

Custom Labels

Windows 10 App Controls > Controls > Gauges > Visual Elements > Circular Gauge > Custom Labels

Custom Labels allow you to display custom text and place it in any position on a Circular gauge.



Custom Labels are represented by an instance of the ScaleCustomLabel class, which should be added to the ScaleCustomLabelCollection returned by the Scale.CustomLabels property.

© 2018 Developer Express Inc.

Layers

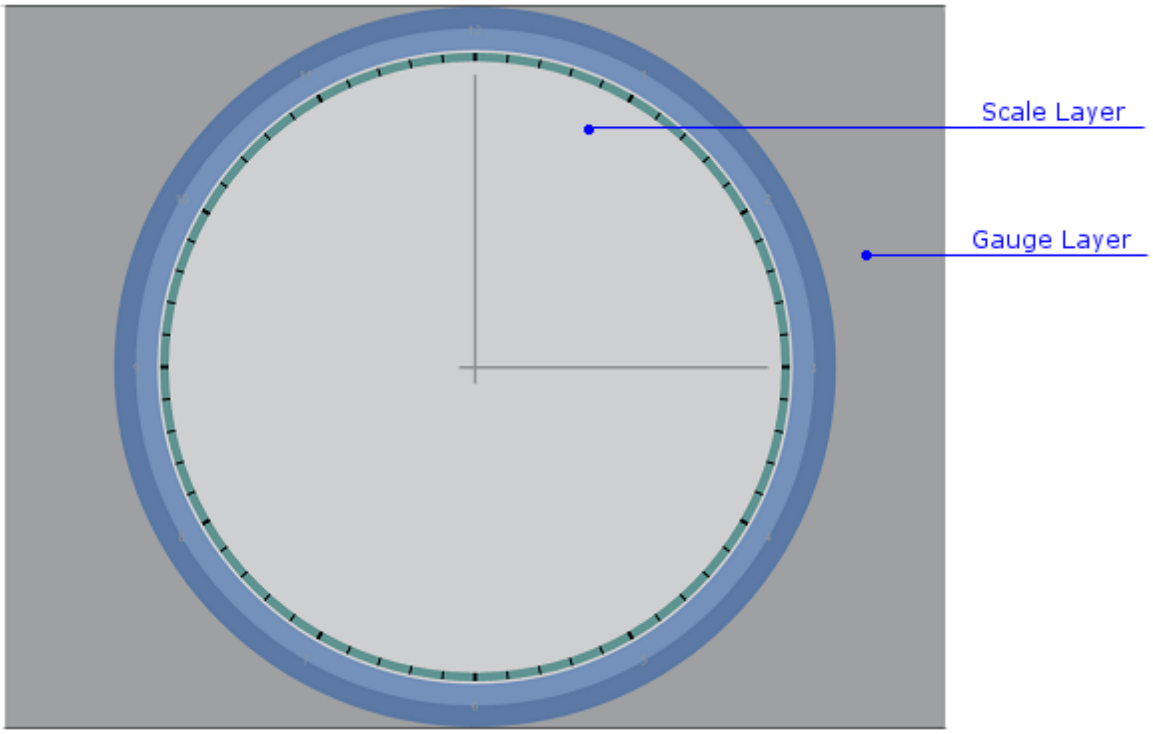
Windows 10 App Controls > Controls > Gauges > Visual Elements > Circular Gauge > Layers

A **Layer** is an element that contains different objects (e.g., images) to define the visual presentation of a gauge and its elements.

Layers can be added at two levels:

- At the Gauge control level. In this case, layers are represented by CircularGaugeLayer objects contained in the CircularGaugeLayerCollection object, which can be accessed via the CircularGauge.Layers property.
- At the Arc Scale level. In this case, layers are represented by ArcScaleLayer objects contained in the ArcScaleLayerCollection object, which can be accessed via the ArcScale.Layers property.

For example, the following picture illustrates two layers - one is added to the CircularGauge and therefore occupies the entire Gauge control area, and the other is added to the ArcScale object.

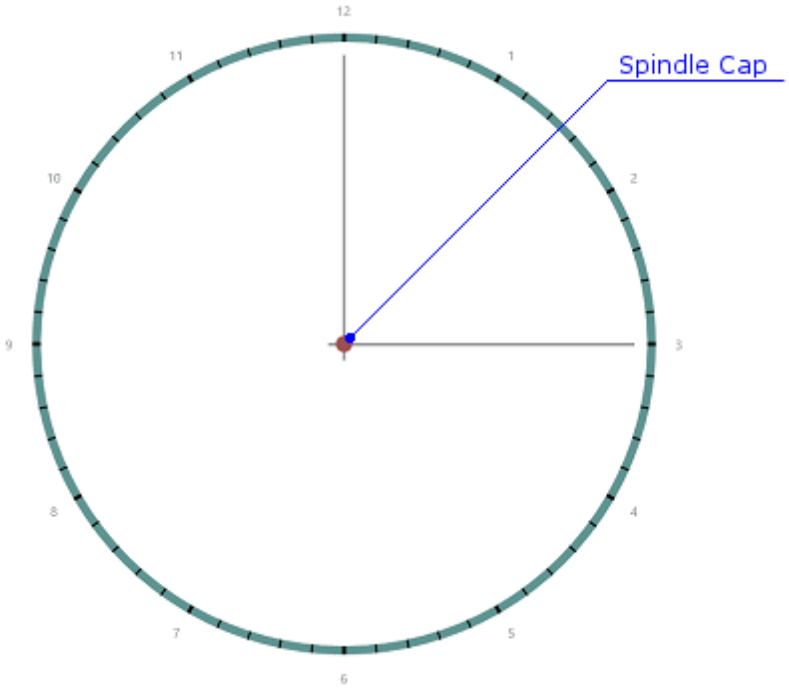


Every new layer is painted behind all other gauge elements because its GaugeOptionsBase.ZIndex property is set to **-100** by default. To bring this layer to the front of other gauge elements (or paint it above other layers, if there are any), set the **ZIndex** property to a greater value.

© 2018 Developer Express Inc.

Spindle Cap

A **Spindle Cap** is a fixed element that is located at the center of a Circular Gauge.



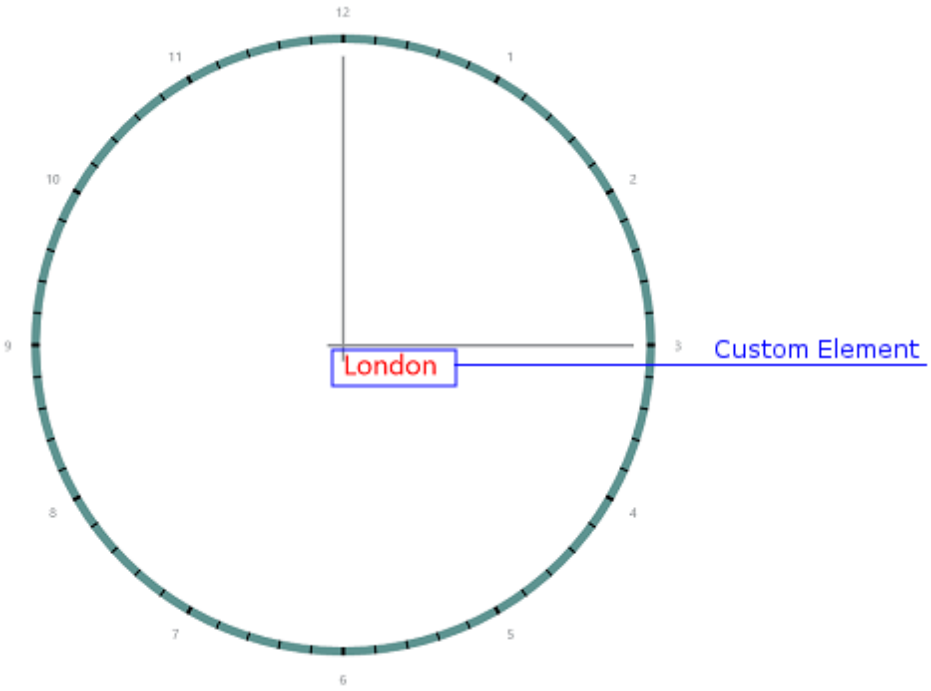
A Spindle Cap is defined by an instance of the SpindleCapOptions class, returned by the ArcScale.SpindleCapOptions property.

© 2018 Developer Express Inc.

Custom Elements

A **Custom Element** is used to embed any custom content into the Circular Gauge control.

Note that you can use any object as a custom element. For example, the image below shows a Circular Gauge with two custom elements: an image and a text block.



A custom element is defined by an instance of the ScaleCustomElement class, which should be added to the ScaleCustomElementCollection returned by the Scale.CustomElements property.

© 2018 Developer Express Inc.

Linear Gauge

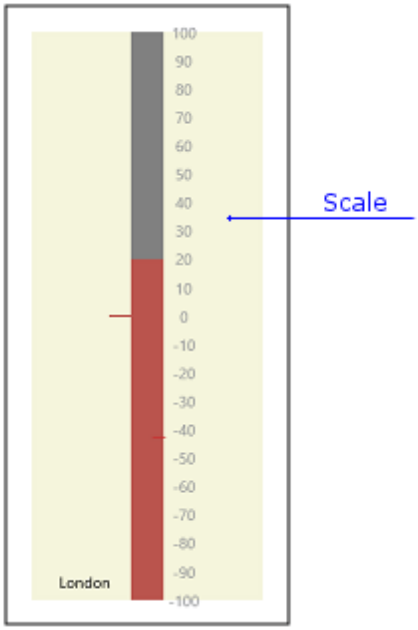
The following elements are displayed in a Linear gauge.

- Linear Scale
- Level Bar
- Marker
- Range Bar
- Range Bar
- Tickmarks
- Line
- Labels
- Custom Labels
- Layers
- Custom Elements

© 2018 Developer Express Inc.

Linear Scale

A **Scale** is the main element of a Linear gauge. It allows you to read measured data (e.g. a thermometer scale). A Linear Gauge can contain one or more Scales.

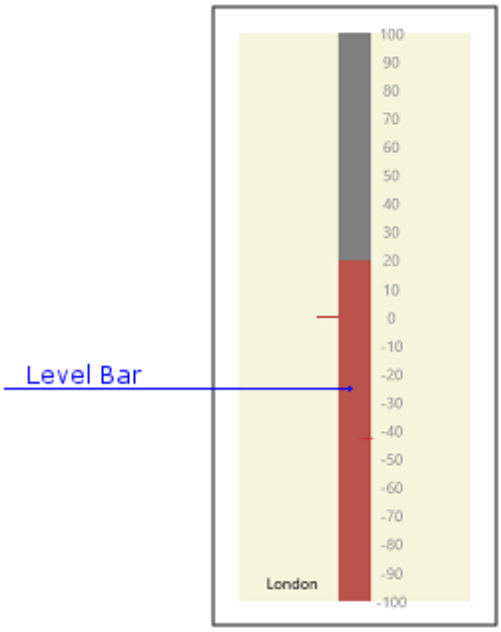


For more information on a **Linear Scale**, refer to the Scales document.

© 2018 Developer Express Inc.

Level Bar

A **Level Bar** performs the same function as a conventional thermometer (e.g. the current temperature).

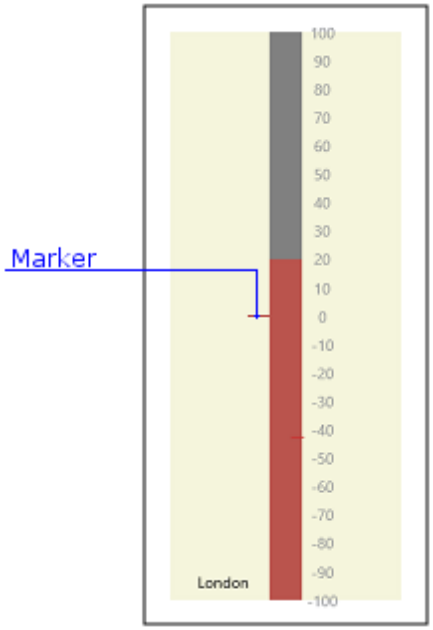


For more information on a **Level Bar**, refer to the Value Indicators document.

© 2018 Developer Express Inc.

Marker

A **Marker** is a scale pointer that indicates a certain value along a Scale (e.g. the average temperature in a thermometer).

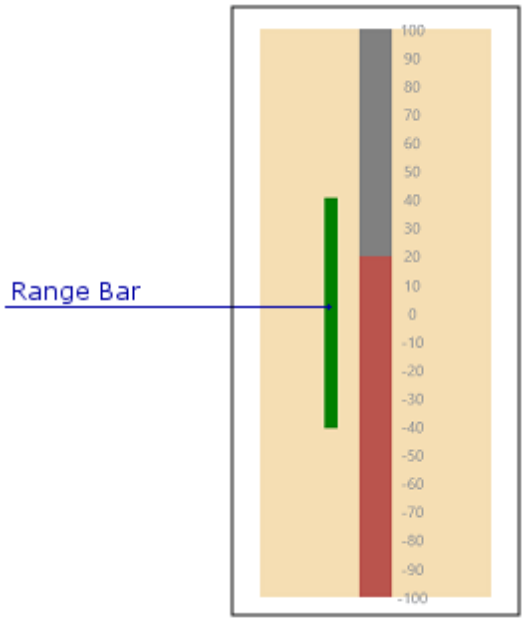


For more information on a **Marker**, refer to the Value Indicators document.

© 2018 Developer Express Inc.

Range Bar

A **Range Bar** is a filled rectangle that represents a data range along a Scale.



For more information on a **Range Bar**, refer to the Value Indicators document.

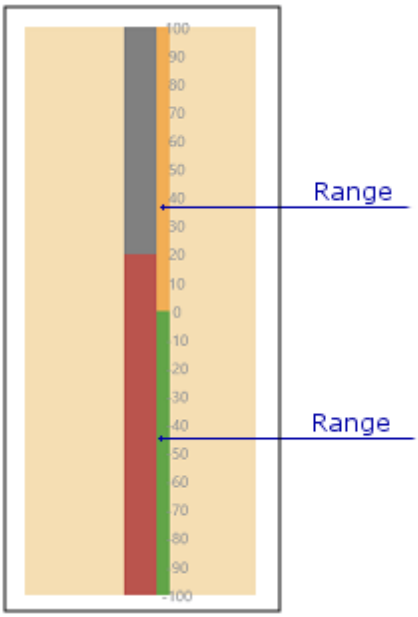
© 2018 Developer Express Inc.

Range

Windows 10 App Controls > Controls > Gauges > Visual Elements > Linear Gauge > Range

A **Range** represents an interval on a Scale. A Scale can contain multiple Ranges.

A Range is represented by an instance of the LinearScaleRange class, which should be added to the LinearScaleRangeCollection returned by the LinearScale.Ranges property.



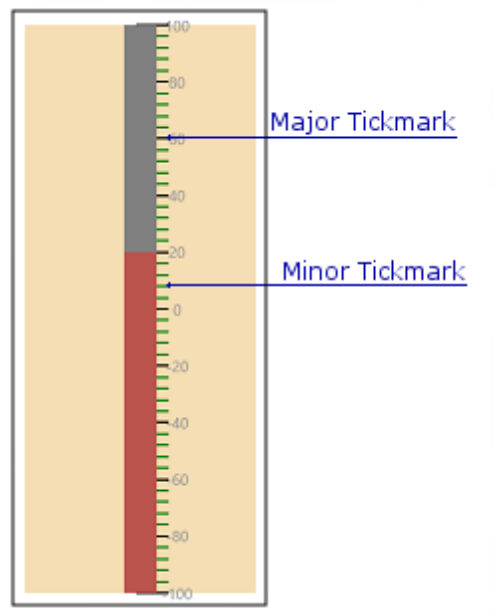
© 2018 Developer Express Inc.

Tickmarks

Windows 10 App Controls > Controls > Gauges > Visual Elements > Linear Gauge > Tickmarks

Tickmarks are points on a Scale. There are two types of tickmarks that correspond to the steps of an axis Scale: Major and Minor.

Tickmarks are defined by an instance of the TickmarkOptions class, returned by the Scale.MinorTickmarkOptions and Scale.MajorTickmarkOptions property.



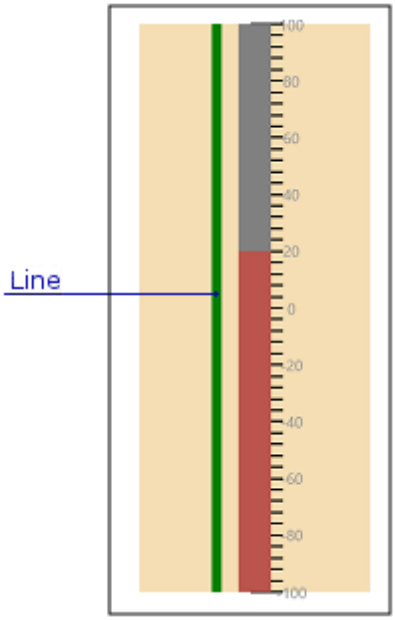
© 2018 Developer Express Inc.

Line

Windows 10 App Controls > Controls > Gauges > Visual Elements > Linear Gauge > Line

A **Line** indicates a scale and can be used for decoration purposes. By default, it is placed under tickmarks, but you can change its position by using the ScaleLineOptions.Offset property.

A Line is defined by an instance of the ScaleLineOptions class returned by the Scale.LineOptions property.



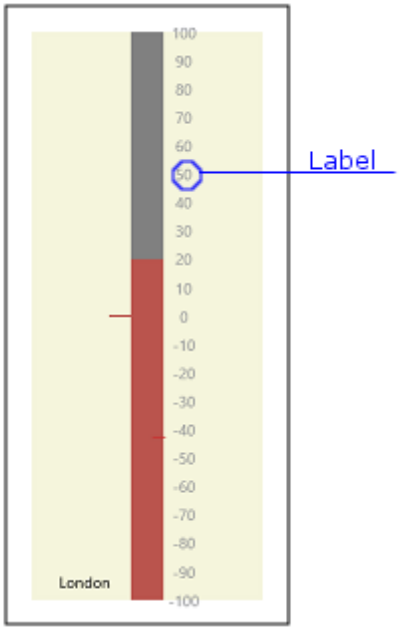
© 2018 Developer Express Inc.

Labels

Windows 10 App Controls > Controls > Gauges > Visual Elements > Linear Gauge > Labels

Labels reflect scale values. Two types of Labels are available.

- Scale Labels associated with tickmarks on a Scale.
- Custom Labels that can be located anywhere on a Scale.



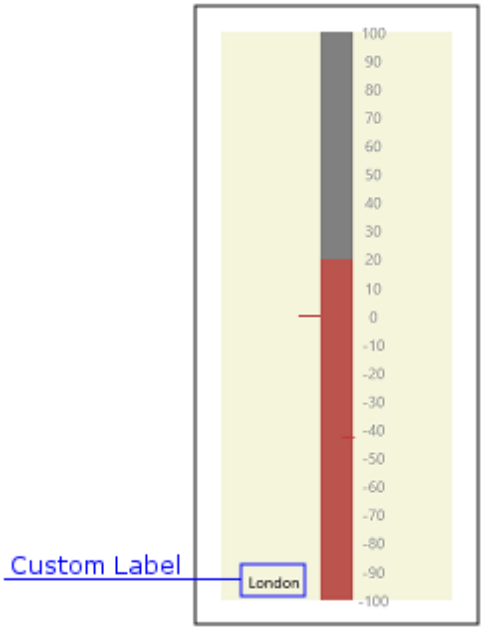
Standard Labels are defined by the LinearScaleLabelOptions object that can be accessed via the LinearScale.LabelOptions property.

© 2018 Developer Express Inc.

Custom Labels

Windows 10 App Controls > Controls > Gauges > Visual Elements > Linear Gauge > Custom Labels

Custom Labels allow you to display custom text and place it in any position in the Linear gauge.



Custom Labels are represented by an instance of the ScaleCustomLabel class, which should be added to the ScaleCustomLabelCollection returned by the Scale.CustomLabels property.

© 2018 Developer Express Inc.

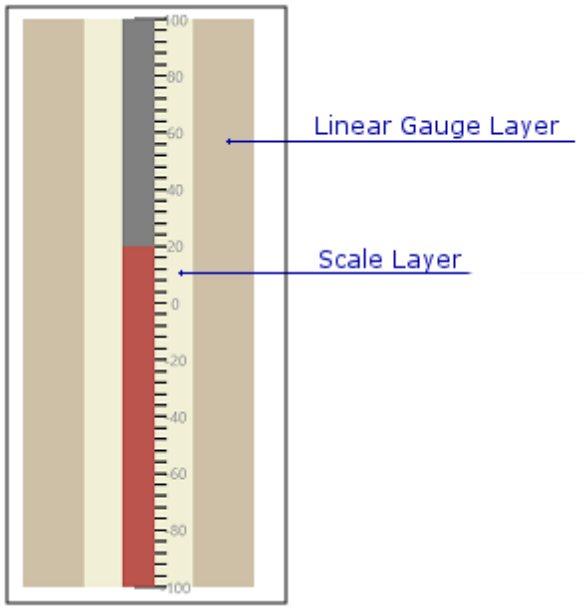
Layers

Windows 10 App Controls > Controls > Gauges > Visual Elements > Linear Gauge > Layers

Layer is an element that contains different objects (e.g. images) to define the visual presentation of a gauge and its elements.

Layers can be added at two levels:

- At the Gauge control's level. In this case layers are represented by LinearGaugeLayer objects contained in the LinearGaugeLayerCollection object, which can be accessed via the LinearGauge.Layers property.
- At the Linear Scale's level. In this case, layers are represented by LinearScaleLayer objects contained in the LinearScaleLayerCollection object, which can be accessed via the LinearScale.Layers property.



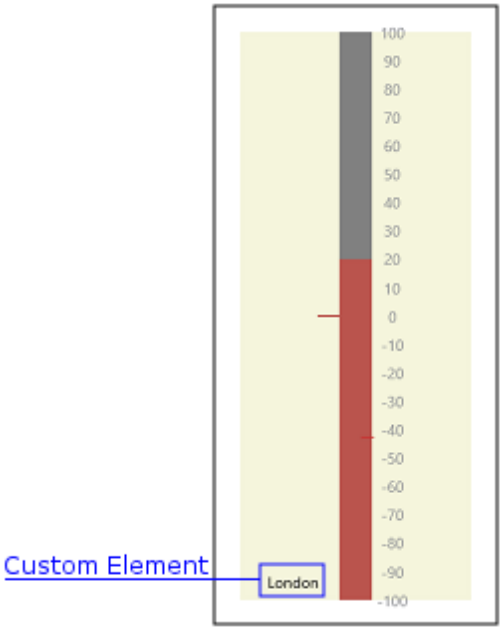
Every new layer is painted behind all other gauge elements, because its GaugeOptionsBase.ZIndex property is set to **-100** by default. If you want to bring this layer in front of other gauge elements (or paint it above other layers, if there are any), you need to set the **ZIndex** property to a greater value.

© 2018 Developer Express Inc.

Custom Elements

Windows 10 App Controls > Controls > Gauges > Visual Elements > Linear Gauge > Custom Elements

A **Custom Element** allows you to add any control to a gauge linear scale.



A custom element is defined by an instance of the ScaleCustomElement class, which should be added to the ScaleCustomElementCollection returned by the Scale.CustomElements property.

© 2018 Developer Express Inc.

Examples

This section provides a list of how-to examples contained in this help.

- How to: Use ArcScale
- How to: Use LinearScale

© 2018 Developer Express Inc.

How to: Use ArcScale

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

How to: Use LinearScale

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4242.

The following example demonstrates how to create a Linear Gauge with two ranges and one level bar.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:LinearGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="LinearGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:LinearGauge Margin="20">
            <Gauges:LinearGauge.Scales>
                <Gauges:LinearScale StartValue="-100" EndValue="100" MajorIntervalCount="20" >
                    <Gauges:LinearScale.Ranges>
                        <Gauges:LinearScaleRange StartValue="-100" EndValue="0"/>
                        <Gauges:LinearScaleRange StartValue="0" EndValue="100"/>
                    </Gauges:LinearScale.Ranges>
                    <Gauges:LinearScale.LevelBars>
                        <Gauges:LinearScaleLevelBar Value="20" />
                    </Gauges:LinearScale.LevelBars>
                </Gauges:LinearScale>
            </Gauges:LinearGauge.Scales>
        </Gauges:LinearGauge>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

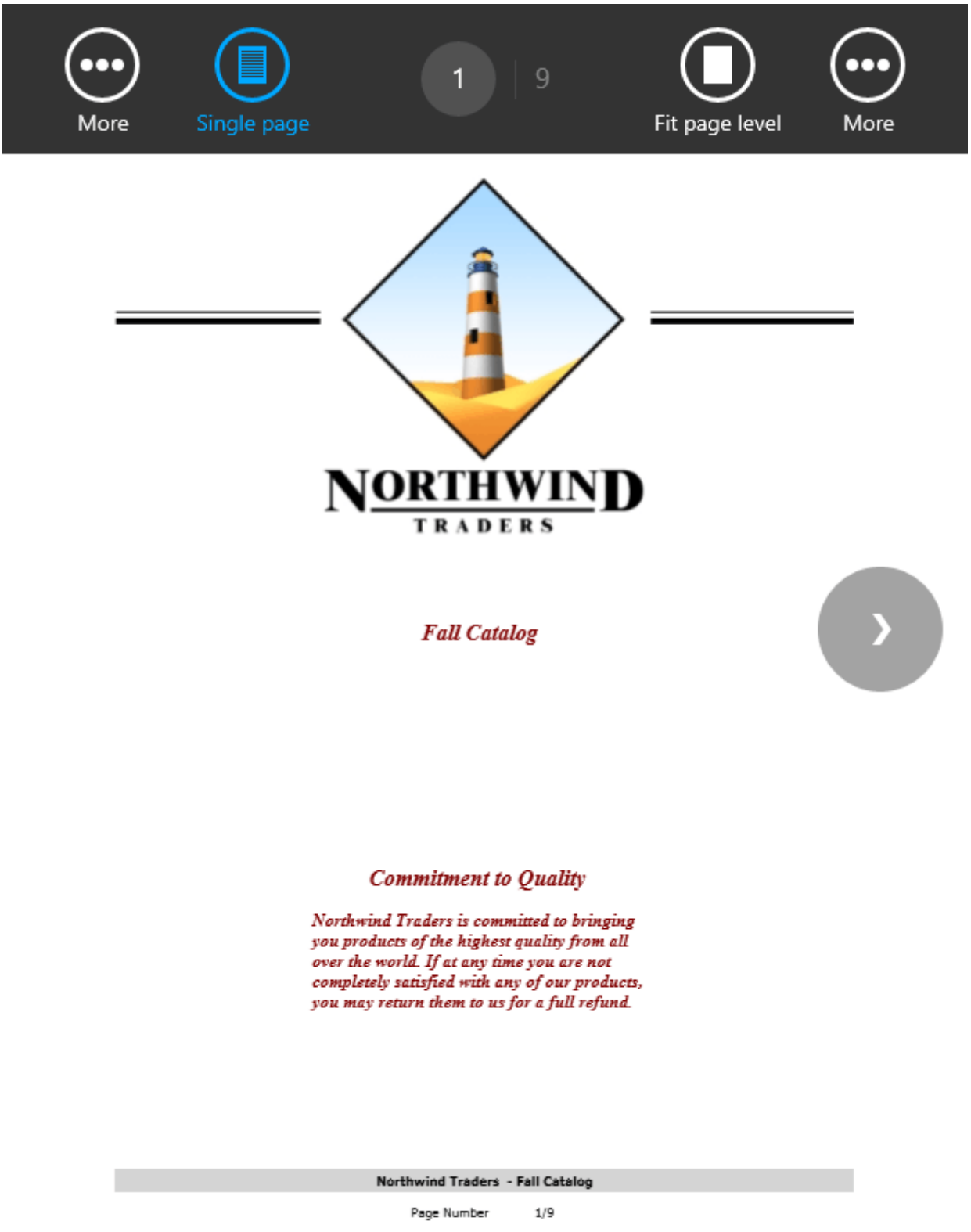
PDF Viewer

Windows 10 App Controls > Controls > PDF Viewer

This suite includes the **PDF Viewer Control** (PdfViewerControl), which is used to display PDF documents in Universal Windows applications.

This document describes the main features of the PDF Viewer as well as its current limitations.

© 2018 Developer Express Inc.



Features

The PDF Viewer Control provides the following features.

- Text search, selection and copying
- Printing
- Bookmarks

© 2018 Developer Express Inc.

- Attachments
- Support for touch devices
- Zooming, scrolling and continuous page layout

The PDF Viewer supports the following document content.

- Text
- Images
- Vector graphics (including shapes)
- Annotations
- Embedded fonts (including **TrueType**, **PostScript Type 1** and **OpenType**)
- CID fonts (**TrueType** and **OpenType**)
- File attachments

Limitations

The current PDF Viewer does not implement the following functionalities, as each requires extensive development and testing to ensure compliance with the official PDF specification - for the same reason, it is not possible to estimate when they will be introduced.

- **JPEG2000** and **JBIG2** images
- Interactive forms
- **CalRGB**, **CalGray**, **Pattern**, **Separation**, **DeviceN**, **ICC** and **Lab** color spaces
- **Type 3** fonts

See Also

Getting Started

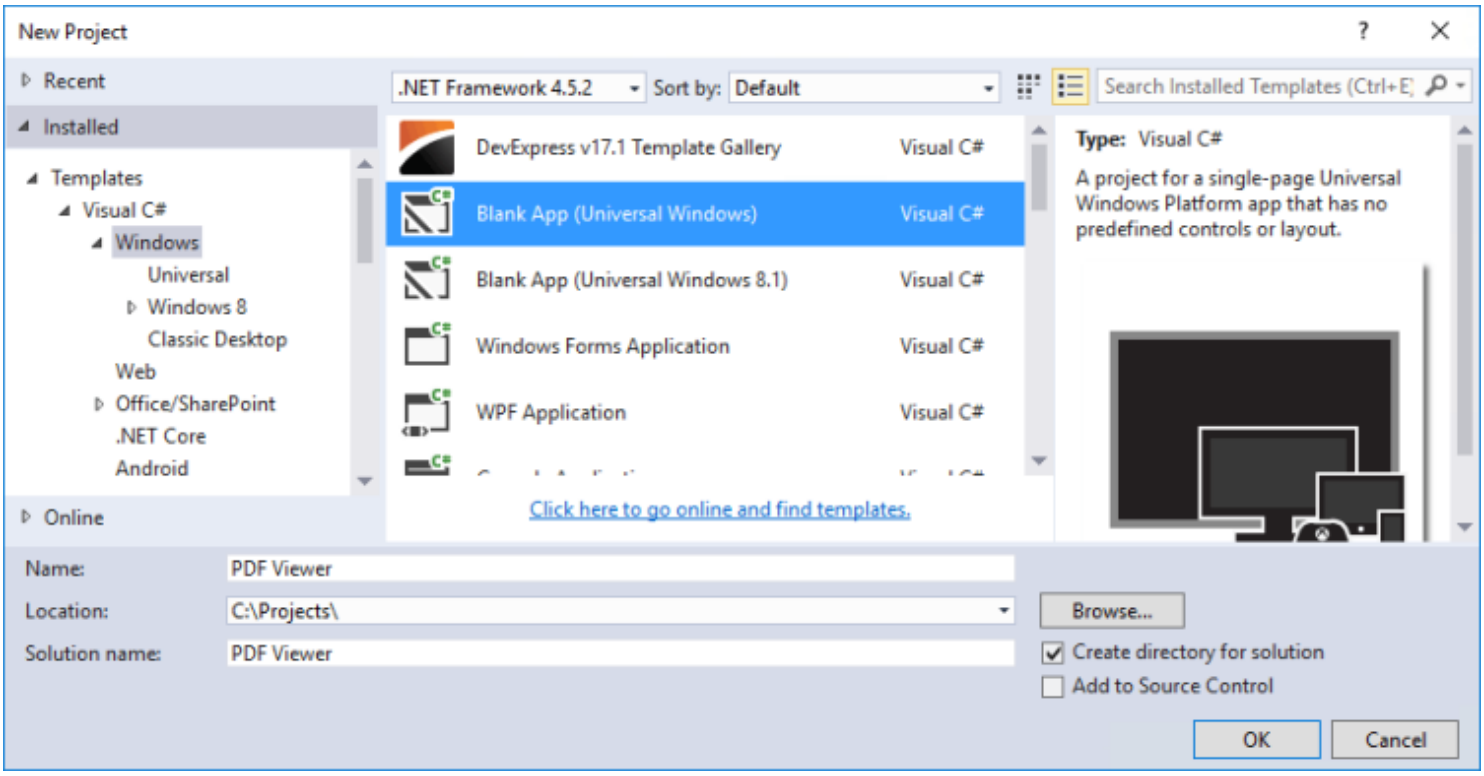
© 2018 Developer Express Inc.

Getting Started

Windows 10 App Controls > Controls > PDF Viewer > Getting Started

This tutorial describes how to create a Windows 10 PDF Viewer that opens, previews, navigates and prints PDF documents.

- Run Microsoft Visual Studio 2015 or 2017.
- Create a new **Blank App (Universal Windows)** project. If prompted, select the target and minimum platform versions that your application will support.



- Add a PdfViewerControl component to the project.

To do this, drag the **PdfViewerControl** from the **DX.18.1: Common Controls** Toolbox tab and drop it onto the main page. The following code will be generated.

Xaml

```
<Page xmlns:my="using:DevExpress.UI.Xaml.Controls"
    x:Class="PDF_Viewer.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:PDF_Viewer"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <my:PdfViewerControl />
    </Grid>
</Page>
```

You can add the **PdfViewerControl** by overwriting your **MainPage.xaml** file with this code without dragging the **PdfViewerControl** to the page. However, in this case, you need to manually add references to the following libraries.

- DevExpress.Controls
- DevExpress.Core

To add them, right-click **References** in the Solution Explorer and select **Add Reference** in the invoked context menu.

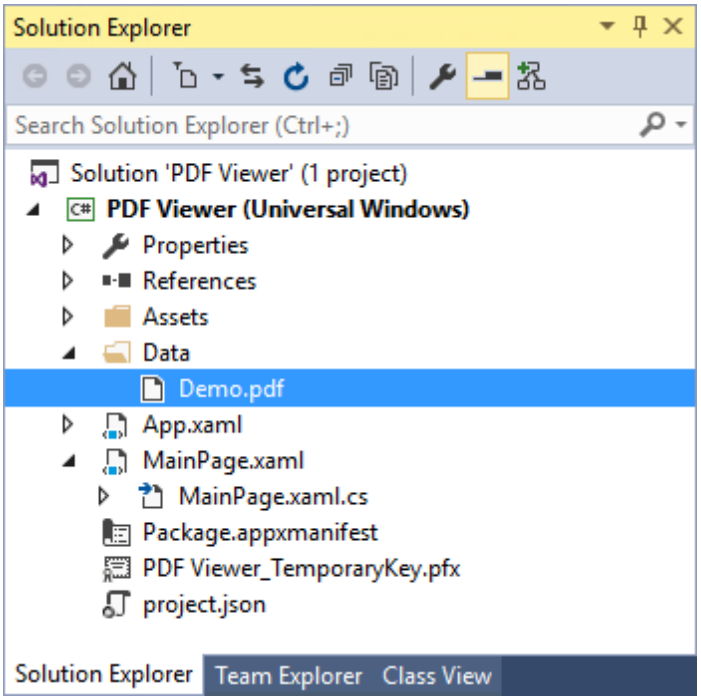
Note

To collect all assemblies that may be required for your application, use the Assembly Deployment Tool.

© 2018 Developer Express Inc.

The PDF Viewer is now in our application. Continue and specify the document to be loaded at the application start.

- Copy a file (e.g., **Demo.pdf**) to a subdirectory of your project and include this file into your solution.



- Set the PdfViewerControl.ShowOpenDocumentButton property to **true** to enable end-users to choose a document to open using the **Open** dialog window. Specify a path to the file you wish to load by using the PdfViewerControl.DocumentUri property. The XAML below shows how to do this for **Demo.pdf**.

Xaml

```
<my:PdfViewerControl ShowOpenDocumentButton="True" DocumentUri="ms-appx:///Data/Demo.pdf"/>
```

- Run the application.

© 2018 Developer Express Inc.

© 2018 Developer Express Inc.

Visual Elements

Topics in this section:

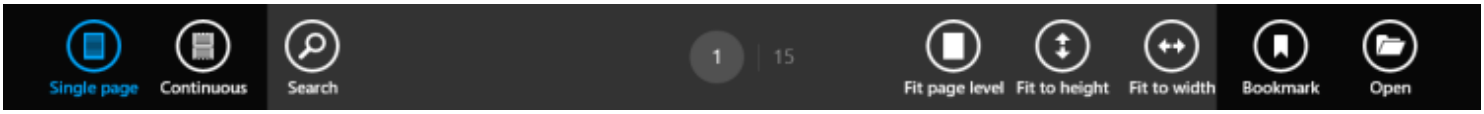
- Settings Bar
- Search Panel
- Page Bar
- Zoom Bar
- Bookmarks Panel
- Attachments Panel

© 2018 Developer Express Inc.

Settings Bar

The **Settings Bar** is a control panel that allows end-users to specify zoom and view mode settings, view and change the current page number, insert a bookmark, and invoke the Search Panel or the file picker.

To invoke the **Settings Bar**, right-click or tap anywhere within the **PDF Viewer**.



Below are the main properties that affect element appearance and functionality.

Availability	PdfOverlaySettingsBase.IsSettingsBarVisible
Elements	PdfViewerControl.ShowBookmarksButton PdfViewerControl.ShowLeftSideDefaultSettingsBarItems PdfViewerControl.ShowRightSideDefaultSettingsBarItems PdfViewerControl.ShowSaveDocumentButton PdfViewerControl.ShowOpenDocumentButton PdfViewerControl.ShowPrintDocumentButton
Associated Commands	PdfViewerControl.FitSizeCommand PdfViewerControl.PrintDocumentCommand PdfViewerControl.SetPageNumberCommand PdfViewerControl.SetViewModeCommand PdfViewerControl.SetZoomModeCommand PdfViewerControl.ShowFindPanelCommand PdfViewerControl.LoadDocumentCommand PdfViewerControl.SaveAsCommand PdfViewerControl.NextPageCommand PdfViewerControl.PreviousPageCommand PdfViewerControl.OpenAttachmentCommand PdfViewerControl.SaveAttachmentCommand

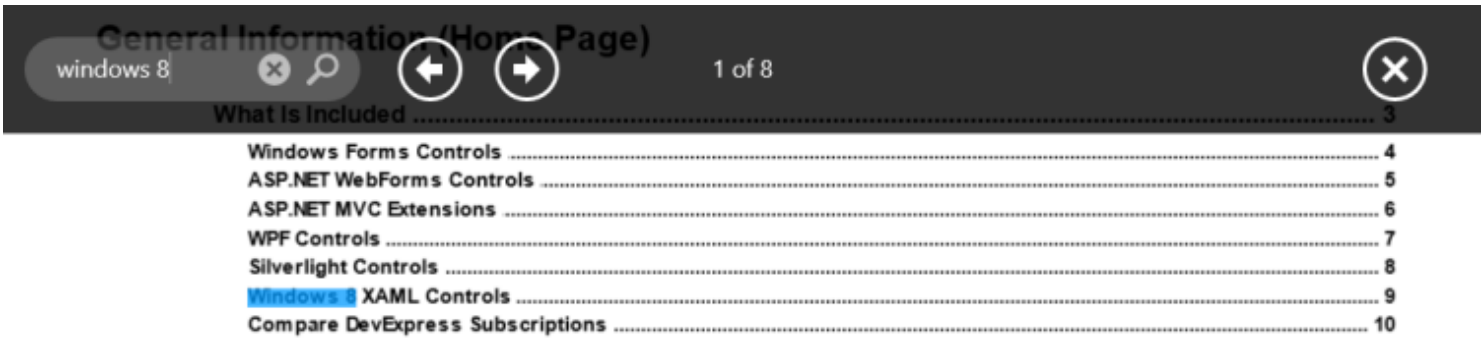
© 2018 Developer Express Inc.

Search Panel

Windows 10 App Controls > Controls > PDF Viewer > Visual Elements > Search Panel

The **Search Panel** allows an end-user to find text within a document. The text that matches the search criteria is highlighted.

To invoke the **Search Panel**, press **Ctrl**+**F** or click the **Search** button on the Settings Bar.



Below are the main properties that affect element appearance and functionality.

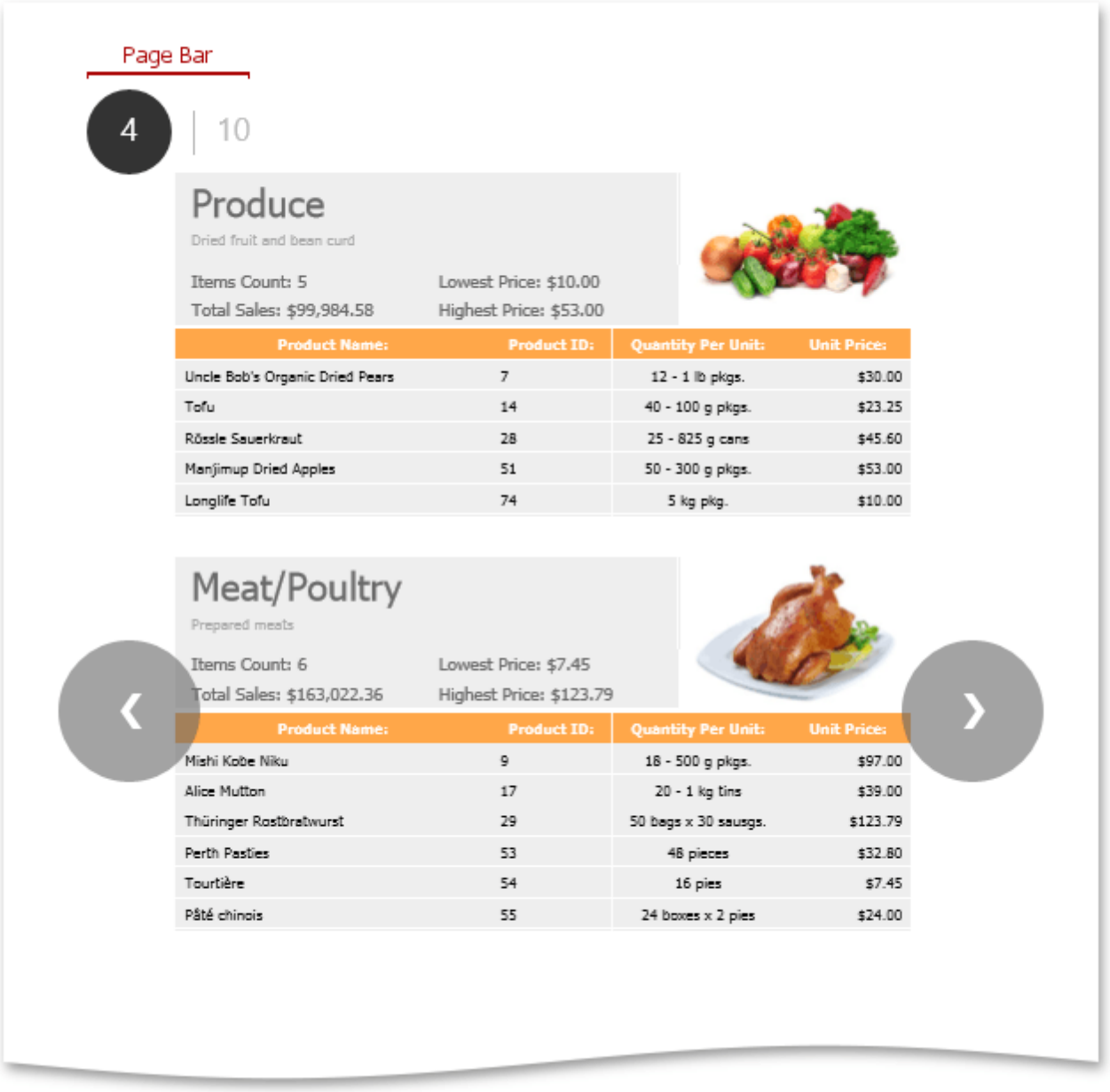
Availability	PdfOverlaySettingsBase.IsFindPanelVisible
Associated Commands	PdfViewerControl.ClearFindResultsCommand, PdfViewerControl.CloseFindPanelAndClearFindResultsCommand, PdfViewerControl.FindNextTextCommand, PdfViewerControl.FindPreviousTextCommand, PdfViewerControl.FindTextCommand

© 2018 Developer Express Inc.

Page Bar

Windows 10 App Controls > Controls > PDF Viewer > Visual Elements > Page Bar

The **Page Bar** displays the current page number and the total number of pages in the document. It appears for a time specified by the PdfOverlaySettingsBase.HidePageBarDelay property when the current page changes.



Below are the main properties that affect element appearance and functionality.

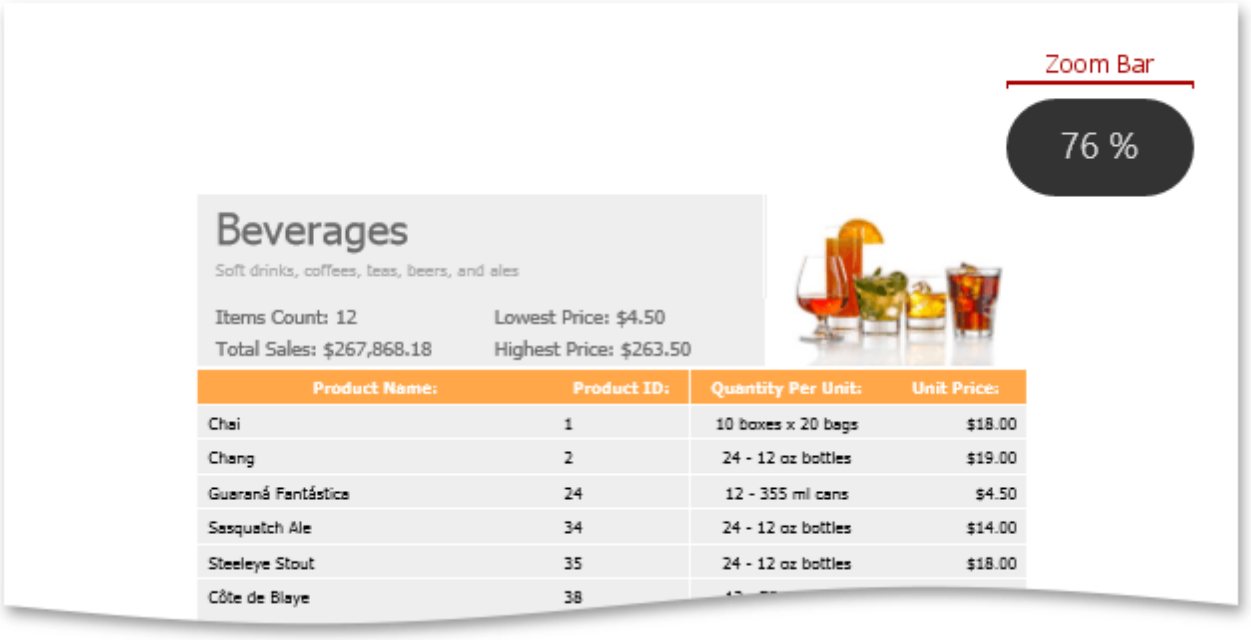
Availability	PdfOverlaySettingsBase.IsPageBarVisible
Values	PdfViewerControl.CurrentPageNumber, PdfViewerControl.PageCount

© 2018 Developer Express Inc.

Zoom Bar

Windows 10 App Controls > Controls > PDF Viewer > Visual Elements > Zoom Bar

The **Zoom Bar** displays the current zoom level. It appears for a time specified by the PdfOverlaySettingsBase.HideZoomBarDelay property when the current zoom factor changes.



Below are the main properties that affect element appearance and functionality.

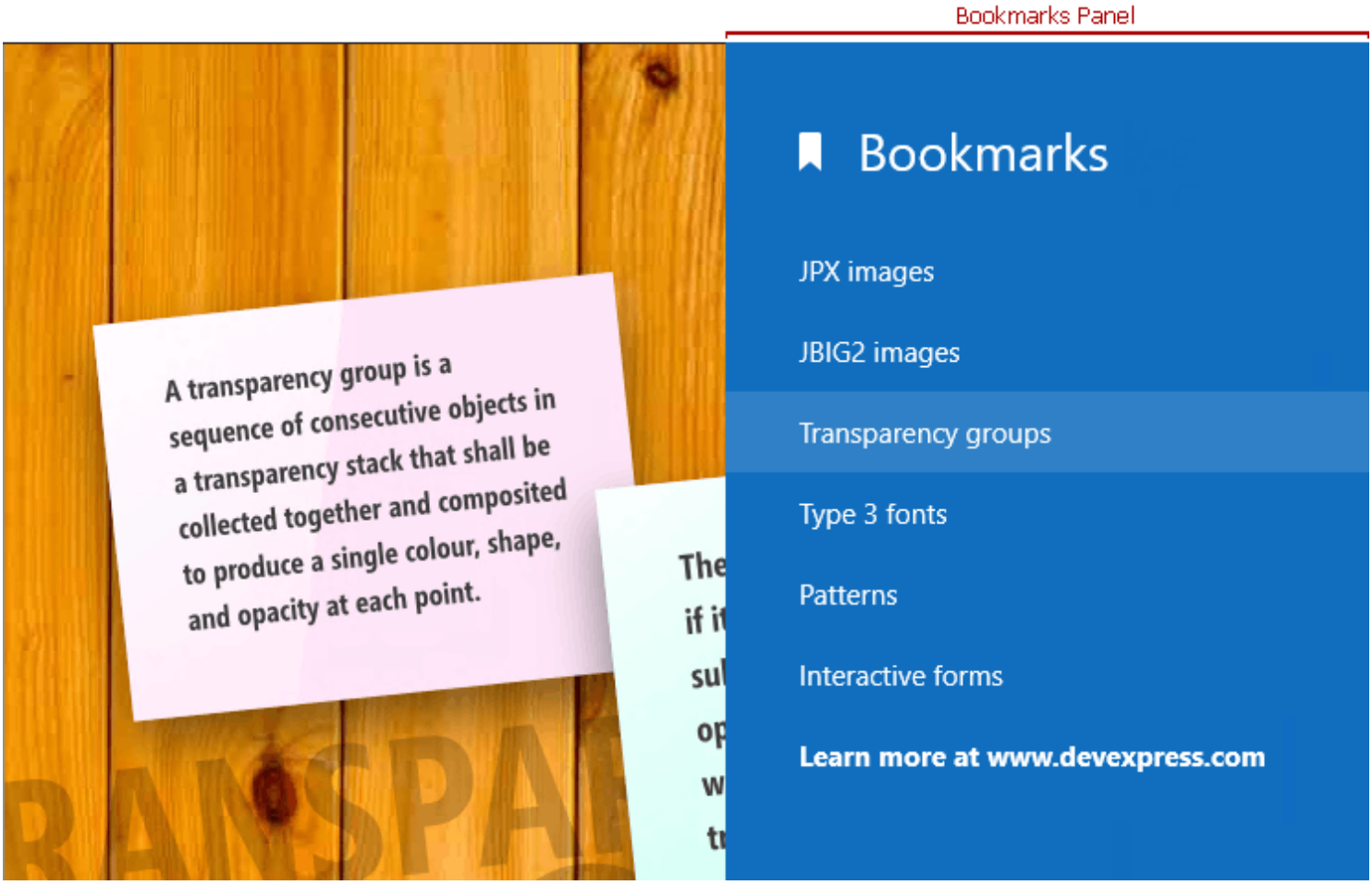
Availability	PdfOverlaySettingsBase.IsZoomBarVisible
Values	PdfViewerControl.CurrentZoomFactor

© 2018 Developer Express Inc.

Bookmarks Panel

Windows 10 App Controls > Controls > PDF Viewer > Visual Elements > Bookmarks Panel

The **Bookmarks Panel** displays bookmarks for the current PDF document, so end-users can navigate quickly from one document part to another. End-users can invoke the panel by selecting the **Bookmarks** Settings Bar item. If the current document does not contain bookmarks, the item is disabled.



Below are the main properties that affect element appearance and functionality.

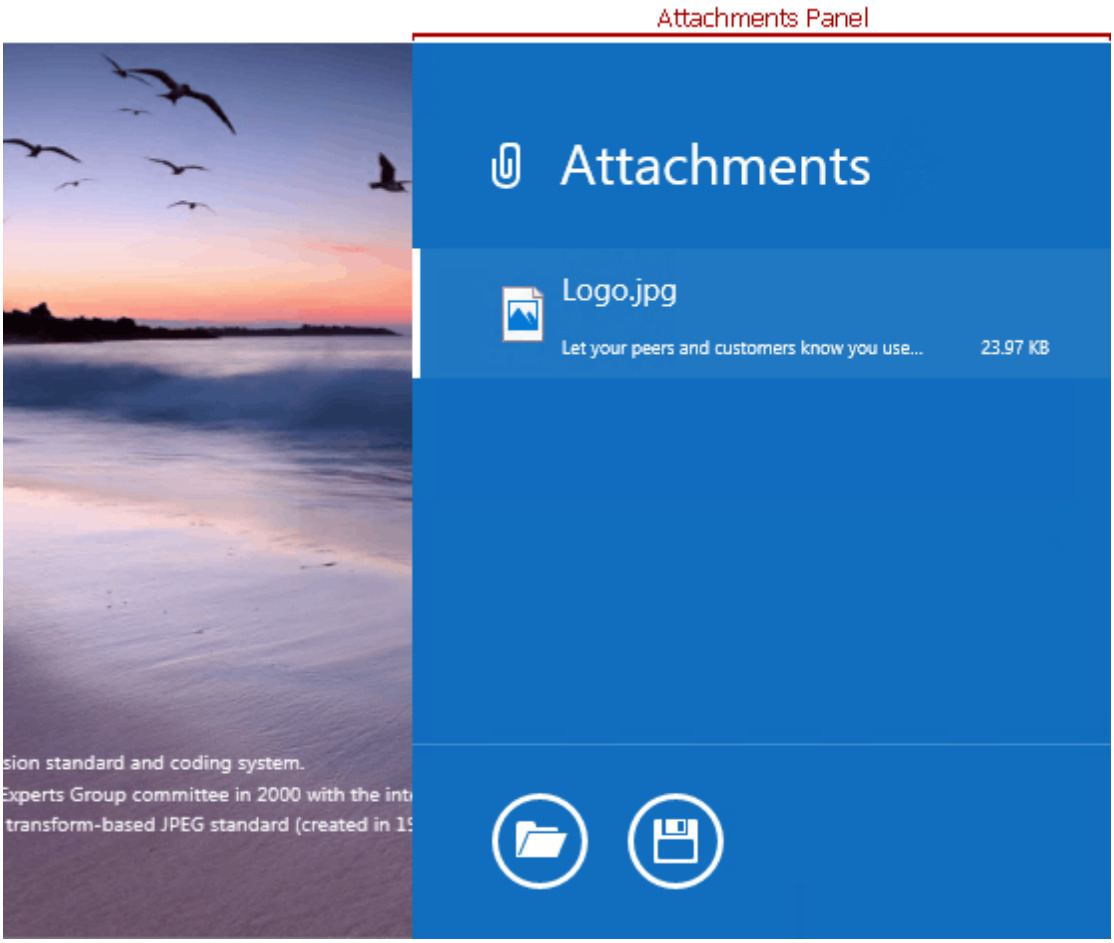
Availability	PdfOverlaySettingsBase.ShowBookmarksButton
Visibility	PdfOverlaySettingsBase.IsBookmarksPanelVisible

© 2018 Developer Express Inc.

Attachments Panel

Windows 10 App Controls > Controls > PDF Viewer > Visual Elements > Attachments Panel

The **Attachments Panel** displays files that are attached to the currently opened PDF document. End-users can invoke the panel by selecting the **Attachments** Settings Bar item. If the current document does not contain attached files, the item is disabled.



Below are the main properties that affect element appearance and functionality.

Availability	PdfOverlaySettingsBase.ShowAttachmentsButton
Visibility	PdfOverlaySettingsBase.IsAttachmentsPanelVisible

© 2018 Developer Express Inc.

SVG Icon

The SvgIcon control allows you to display SVG images in your applications.

Specify the image source using the SvgIcon.Source property. The SvgIcon.IconStretch property allows you to specify how the image is resized to fill its allocated space.

Supported SVG elements

- Rectangle <rect>
- Circle <circle>
- Ellipse <ellipse>
- Line <line>
- Polyline <polyline>
- Polygon <polygon>
- Path <path>
- The transform attribute
- The 'style' attribute
- The 'opacity' attribute

Supported stroke and fill properties:

- stroke
- stroke-width
- fill

The stroke and stroke-width properties can be applied to any kind of lines and outlines of elements.

Limitations

The following SVG elements are currently not supported.

- Size in millimeters and other units except pixels
- The 'text' element

© 2018 Developer Express Inc.

Context Menu

Windows 10 App Controls > Controls > Context Menu

The Context Menu is a flyout menu that can be invoked by right-clicking or pressing and holding a UI element. It provides end-users with the ability to perform actions linked to this element.

Context Menus are represented by the ContextMenu class. You can add a context menu to any UI element using the ContextMenu.Menu attached property. The ContextMenu.Content property specifies the flyout content that can be represented by a Windows.UI.Xaml.UIElement descendant or Windows.UI.Xaml.DataTemplate instance.

Use the ContextMenu.Header property to specify the menu header.

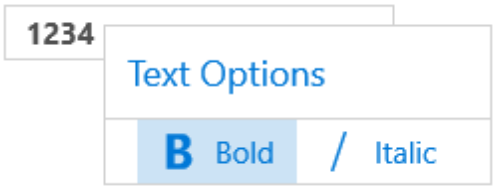
The example below illustrates how to add a text formatting menu to a native TextBox.

Xaml

```
        <TextBox Name="textBox">
            <xaml:ContextMenu.Menu>
                <xaml:ContextMenu Header="Text Options" Closed="ContextMenu_Closed">
                    <ribbon:ContextToolbarControl >
                        <ribbon:ContextToolbarGroup>
                            <ribbon:ContextToolbarToggleButton Content="Bold" Name="boldButton" >
                                <ribbon:ContextToolbarToggleButton.Icon>
                                    <SymbolIcon Symbol="Bold" />
                                </ribbon:ContextToolbarToggleButton.Icon>
                            </ribbon:ContextToolbarToggleButton>
                            <ribbon:ContextToolbarToggleButton Content="Italic" Name="italicButton" >
                                <ribbon:ContextToolbarToggleButton.Icon>
                                    <SymbolIcon Symbol="Italic" />
                                </ribbon:ContextToolbarToggleButton.Icon>
                            </ribbon:ContextToolbarToggleButton>
                        </ribbon:ContextToolbarGroup>
                    </ribbon:ContextToolbarControl>
                </xaml:ContextMenu>
            </xaml:ContextMenu.Menu>
        </TextBox>
```

C#

```
using Windows.UI.Text;
private void ContextMenu_Closed(object sender, EventArgs e) {
    textBox.FontWeight = (bool)boldButton.IsChecked ? FontWeights.Bold : FontWeights.Normal;
    textBox.FontStyle = (bool)italicButton.IsChecked ? FontStyle.Italic : FontStyle.Normal;
}
```



The Data Grid and Hamburger Menu provide built-in context menus. To learn more, see Data Grid Context Menus and Hamburger Menu Context Menus.

© 2018 Developer Express Inc.

Themes and Color Schemes

Windows 10 App Controls > Themes and Color Schemes

Topics in this section:

- Color Scheme Customization
- Automatic Template Overriding for Default Controls

© 2018 Developer Express Inc.

Color Scheme Customization

Windows 10 App Controls > Themes and Color Schemes > Color Scheme Customization

This document describes how to customize the color scheme of your application.

- Overriding Colors
- Creating Custom Themes
- Using DevExpress Brushes in Resources
- Using the AccentColorizer Class

Overriding Colors

The DevExpress.Core.ThemeManager.GenericColorScheme.AllScopes property provides access to color settings for individual elements of all DevExpress Universal controls. A color setting is represented by the DevExpress.Themes.ColorSet object that specifies two colors corresponding to the Default and Light UI themes (to learn more, see the ElementTheme topic on MSDN). To override a default color setting, assign the desired value in the **App** constructor before the **InitializeComponent** method. A color can be represented by the Windows.UI.Color object or its hexadecimal value. If you set a color setting to a color value, the value is assigned both to the Default and Light colors. The code snippet below illustrates how to override default colors.

C#

```
using DevExpress.Core;
using DevExpress.Themes.ColorKeys;
//...
sealed partial class App : Application {
    public App() {
        //both Default and Light colors are set to Black
        ThemeManager.GenericColorScheme.AllScopes.WindowTitleColors
            [WindowTitleColorKeys.Background] = Windows.UI.Colors.Black;
        //the Light color is set to the first parameter of the ColorSet constructor, the Default color is
        ThemeManager.GenericColorScheme.AllScopes.WindowTitleColors
            [WindowTitleColorKeys.Foreground] = new DevExpress.Themes.ColorSet(0xFFFF8080, 0xFFFF1010);
        //the Light and Default colors are set explicitly
        ThemeManager.GenericColorScheme.AllScopes.RibbonControlColors
            [RibbonControlColorKeys.Background].Default = 0xFF008000;
        ThemeManager.GenericColorScheme.AllScopes.RibbonControlColors
            [RibbonControlColorKeys.Background].Light = Windows.UI.Colors.Green;
        this.InitializeComponent();
        this.Suspending += OnSuspending;
    }
    //...
}
```

Creating Custom Themes

To create a custom theme, follow these steps.

- Create a DevExpress.Themes.Generic.GenericColorScheme descendant and override its **Initialize** method. In the method's implementation, call the **base.Initialize** method to initialize base color scopes and then override default colors.

C#

```
class GreenTitleColorScheme : GenericColorScheme {
    public GreenTitleColorScheme (string name) : base(name) { }
    protected override void Initialize() {
        base.Initialize();
        AllScopes.WindowTitleColors[WindowTitleColorKeys.Background] = Colors.Green;
    }
}
```

- Use the DevExpress.Core.ThemeManager.RegisterColorScheme method to register the new theme. To apply the new theme, set the ThemeManager.CurrentColorSchemeName property to the name of the custom theme.

C#

```
ThemeManager.RegisterColorScheme(new GreenTitleColorScheme("GreenTitleColorScheme"));
ThemeManager.CurrentColorSchemeName = "GreenTitleColorScheme";
```

© 2018 Developer Express Inc.

Using DevExpress Brushes in Resources

The DevExpress.Core.ColorKey.Link attached property allows you to set a Brush value in the Resources to a color used by the DevExpress Universal control.

The example below illustrates how to set the ContentControl's **Foreground** to different colors used by DevExpress controls depending on the current theme.

Xaml

```
<ResourceDictionary>
    <ResourceDictionary.ThemeDictionaries>
        <ResourceDictionary x:Key="Light">
            <SolidColorBrush x:Key="ForegroundBrush" Core:ColorKey.Link="DateNavigatorColors.DecorationToo
        </ResourceDictionary>
        <ResourceDictionary x:Key="Default">
            <SolidColorBrush x:Key="ForegroundBrush" Core:ColorKey.Link="RatingEditColors.ItemHovered.Defa
        </ResourceDictionary>
    </ResourceDictionary.ThemeDictionaries>
</ResourceDictionary>
<!---->
<ContentControl Foreground="{ThemeResource ForegroundBrush}" >
    <!---->
</ContentControl>
```

Using the AccentColorizer Class

The DevExpress.Core.AccentColorizer class allows you to customize the color scheme of all DevExpress controls in your application based on a specified accent color.

To change the current accent color, use the Apply method.

C#

```
DevExpress.Core.AccentColorizer.Apply(Windows.UI.Colors.BurlyWood);
```

© 2018 Developer Express Inc.

Automatic Template Overriding for Default Controls

When DevExpress assemblies are being loaded, our theming mechanism automatically loads custom templates for default controls and applies them. This behavior provides a consistent appearance of stock and DevExpress controls.

The following controls are affected:

- Windows.UI.Xaml.Controls.Button
- Windows.UI.Xaml.Controls.CheckBox
- Windows.UI.Xaml.Controls.ComboBox
- Windows.UI.Xaml.Controls.HyperlinkButton
- Windows.UI.Xaml.Controls.ListBox
- Windows.UI.Xaml.Controls.ProgressBar
- Windows.UI.Xaml.Controls.ProgressRing
- Windows.UI.Xaml.Controls.RadioButton
- Windows.UI.Xaml.Controls.Primitives.ScrollBar
- Windows.UI.Xaml.Controls.Slider
- Windows.UI.Xaml.Controls.TextBox
- Windows.UI.Xaml.Controls.Primitives.ToggleButton
- Windows.UI.Xaml.Controls.ToggleSwitch

To prevent custom templates from being applied, set the **DevExpress.Core.ThemeManager.OverrideSystemControlTemplates** static property to **false** in the application's constructor.

C#

```
sealed partial class App : Application {
        public App() {
              ThemeManager.OverrideSystemControlTemplates = false;
              ...
        }
...
```

Visual Basic

```
NotInheritable Class App
    Inherits Application
        Public Sub New()
              ThemeManager.OverrideSystemControlTemplates = False
             ...
        End Sub
...
```

© 2018 Developer Express Inc.

Localization

Windows 10 App Controls > Localization

The following DevExpress Win10 App controls display built-in strings that can be localized into various languages.

- ColorEdit
- GridControl
- PdfViewerControl

Control strings can be localized in code and by using resources.

Localizing in Code

Use the **DevExpress.Core.Localization.Localizer** class to localize a control's built-in text in code. This class provides the **AddString** static method that allows you to add a control's localized string for a specific language.

C#

```
public sealed partial class App : Application {
    static App() {
        Localizer.AddString("de", PdfViewerStringID.OpenButtonText, "Öffnen");
    }
}
```

The first parameter of the **AddString** method specifies the name of the target language. A list of supported language names can be found in MSDN at: Choosing your languages.

The second parameter is the identifier of a string to be translated. The following enumerators contain available string identifiers.

- DevExpress.Core.Localization.GridStringID - Enumerates localizable strings for the GridControl
- DevExpress.Core.Localization.PdfViewerStringID - Enumerates localizable strings for the PdfViewerControl

The third parameter of the **AddString** method specifies the translated string.

Tip

There is an **AddString** method overload that does not require the target language name to be specified. A translated string provided with this method will be used in all cases that require the default string.

C#

```
Localizer.AddString(PdfViewerStringID.OpenButtonText, "Öffnen");
```

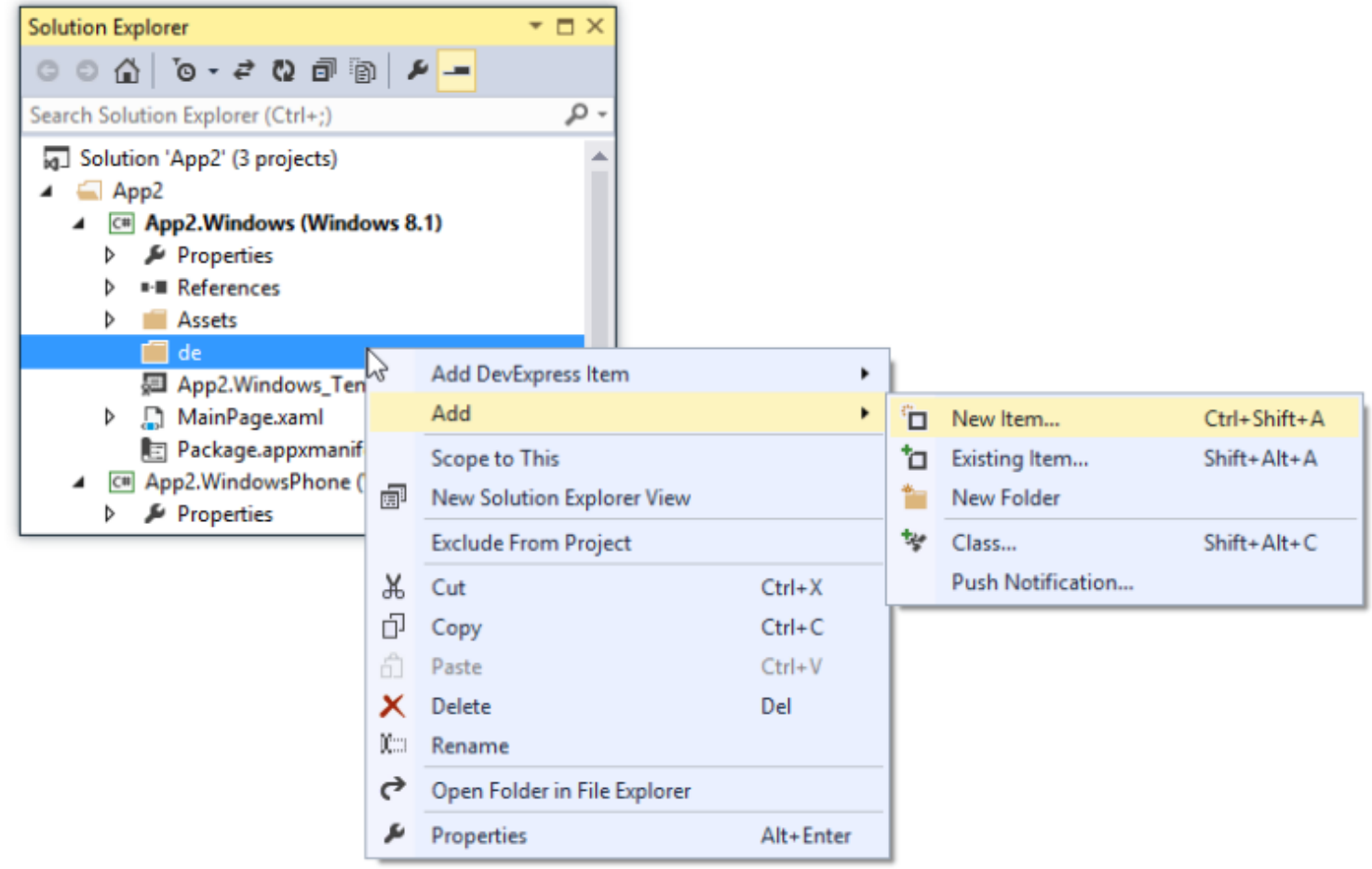
The **Localizer.AddString** method needs to be called before a localizable control is created. The best place to add localized strings is a static constructor of your Application or Page class.

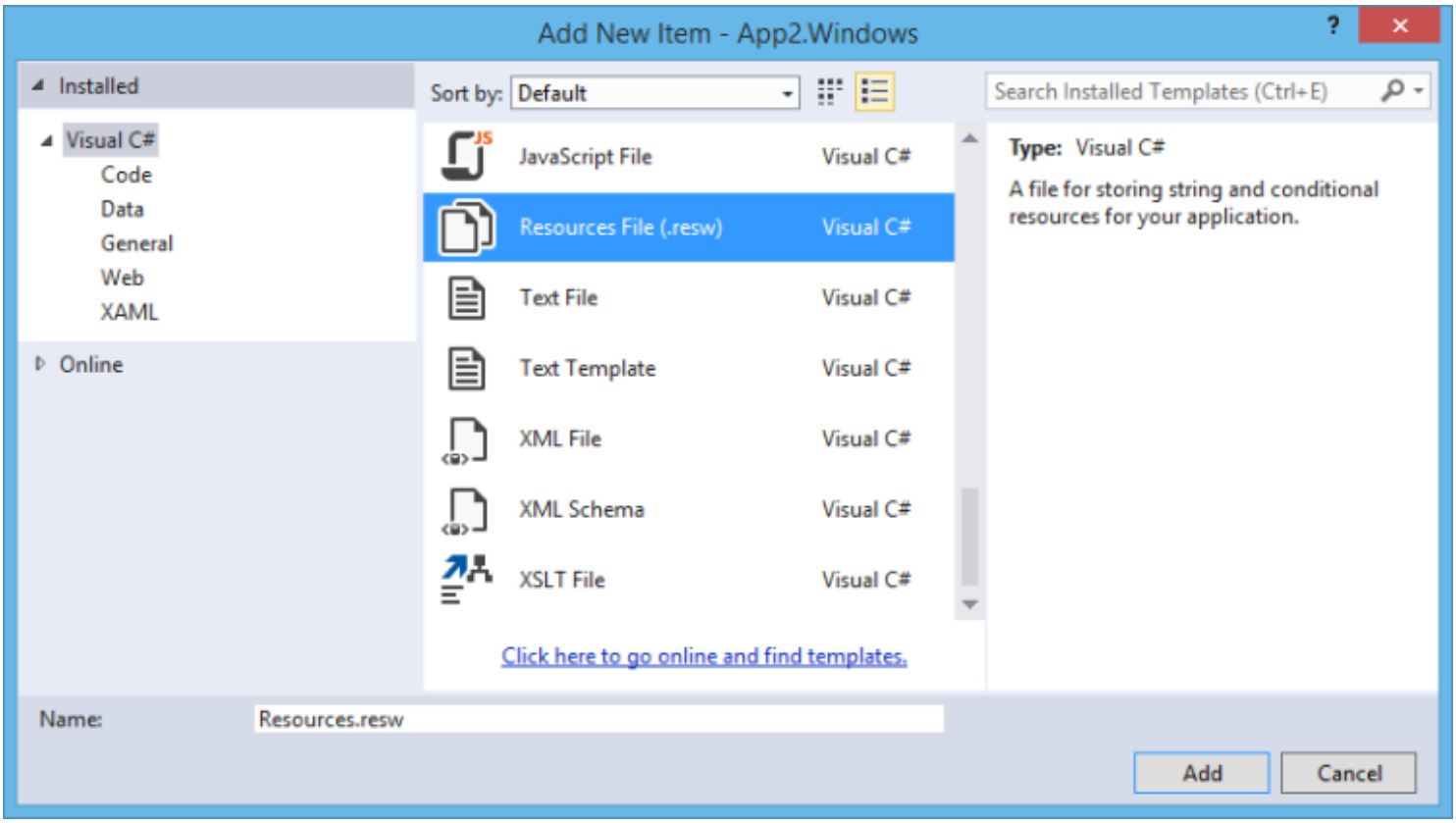
Localizing by using Project Resources

You can define localized strings in resources as follows.

1. Add a folder to your project and give it a name matching the target language name.
2. Add a resource file to this project with the **Add->New Item...** command, which is available from the folder's context menu.

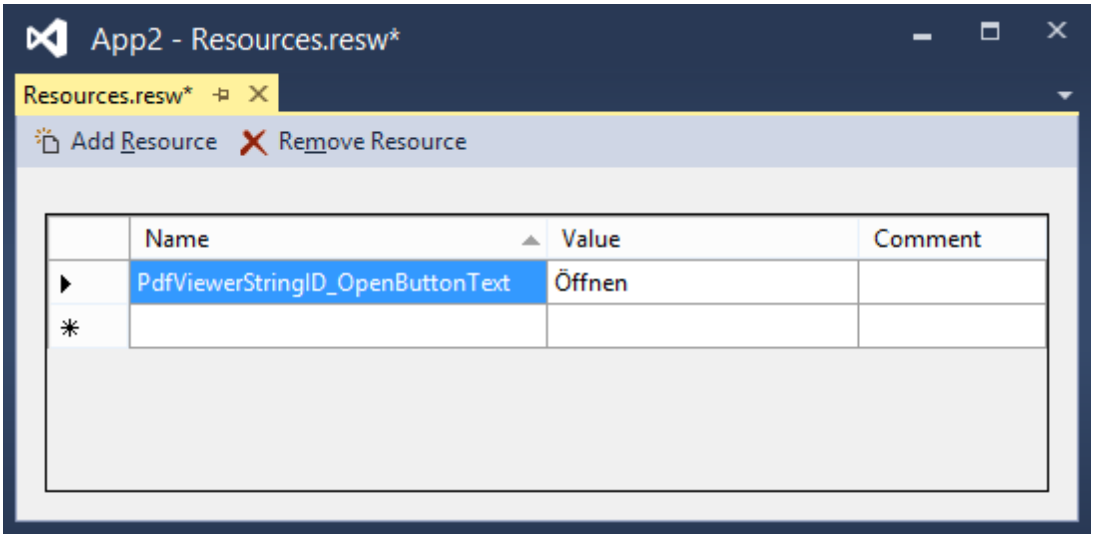
© 2018 Developer Express Inc.





3. Add localizable strings to this resource file.

© 2018 Developer Express Inc.



The resource name should identify the localizable string in the form: EnumName_EnumValue. The enumerators that identify localizable strings are listed in the section above.

4. Enable the use of this resource file with the **DevExpress.Core.Localization.Localizer.EnableResourceStrings** static property.

C#

```
public sealed partial class App : Application {
    static App() {
        Localizer.EnableResourceStrings = true;
        //...
    }
}
```

This property needs to be set before a localizable control is created (for instance, in a static constructor of your Application or Page class).

Localized Resources Priority

The DevExpress localization mechanism searches for translated strings in the following order.

1. Strings that were added by the **Localizer.AddString** method with the target language name specified.
2. Strings in resource files (if the **Localizer.EnableResourceStrings** property is enabled).
3. Default strings that were added by the **Localizer.AddString** method overload without the parameter identifying the target language name.

© 2018 Developer Express Inc.

Get More Help

Windows 10 App Controls > Get More Help

To help you better use our software, we provide numerous resources describing the best practices for using our controls in real-life applications, as well as different support options to help you solve specific tasks.

Please choose an appropriate option from the list below.

Overview

- Get Started with DevExpress

Choose a platform and view our online tutorials, videos and product documentation.

- Online Demos

Choose a platform and view and/or download all available demos.

- YouTube Video Channel

Subscribe to our video channel to receive first-hand information from DevExpress and explore the featured video content.

Help Resources

- Online Documentation

Explore the latest edition of the official documentation that is supplied with DevExpress products.

- Code Examples

Discover hundreds of real-world applications that showcase DevExpress products in various settings and provide robust and reusable code.

- DevExpress Search

Rely on a custom search engine to find information about a specific product or technology among varied sources.

- Support Center

For direct and urgent assistance, submit an issue in our Support Center or send an e-mail to support@devexpress.com. When reporting a bug, we would greatly appreciate detailed, step-by-step instructions on how to reproduce it, along with a sample project localizing this issue.

Advanced Learning

- Webinars

Join us online and learn more about DevExpress products.

- Classroom Training

Check for upcoming workshops scheduled near your location.

- Online Training Center

Sign up for our complete online training courses to get the most out of DevExpress products.

Community Resources

- Blogs

Keep up with industry news and receive the latest information from DevExpress.

- Events and Tradeshows

Join DevExpress at an upcoming industry gathering.

Sales Questions

If you have not found a required information in DevExpress Licensing FAQ, please use the following options to contact our Sales Department with questions related to licensing and any other non-technical issues.

- info@devexpress.com

Write here to ask questions regarding your purchase or any other basic questions about DevExpress products. This service is also available by phone:
Tel: + 1 (818) 844 3383
Fax: + 1 (818) 844 3389

- clientservices@devexpress.com

Contact us at this address to ask about product pricing, pending orders, billing inquiries or any other corporate communications. This service is also available by phone:
Tel: + 1 (818) 844 3383
Fax: + 1 (818) 844 3389

© 2018 Developer Express Inc.

Contact Us

- Press Center

Receive the latest news from DevExpress and contact our Media Relations department.

- Contact DevExpress

Find the contact information related to a specific department within DevExpress.

© 2018 Developer Express Inc.

API Reference

DevExpress.Core

Contains types implementing functionality that is common to all DevExpress Windows 10 App Controls.

Classes

	Class	Description
	ElementSelectionChangedEventArgs	Provides data for selection changed events (e.g., ChartBase.SelectionChanged or MapControl.SelectionChanged).

Interfaces

	Interface	Description
	ISupportNavigationEvents	Provides methods that are called during navigation to a DXPage.

Delegates

	Delegate	Description
	ElementSelectionChangedEventHandler	A method that will handle the selection changed event (e.g., ChartBase.SelectionChanged or MapControl.SelectionChanged).

Enumerations

	Enumeration	Description
	ElementSelectionMode	Defines the selection behavior for DevExpress controls.

© 2018 Developer Express Inc.

ElementSelectionChangedEventArgs Class

Provides data for selection changed events (e.g., ChartBase.SelectionChanged or MapControl.SelectionChanged).

Namespace: DevExpress.Core
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Class ElementSelectionChangedEventArgs Inherits EventArgs
```

C#

```
public class ElementSelectionChangedEventArgs : EventArgs
```

Remarks

An instance of the **ElementSelectionChangedEventArgs** class with appropriate settings is automatically created and passed to the corresponding event's handler.

Inheritance Hierarchy

System.Object
  System.EventArgs
    ElementSelectionChangedEventArgs

See Also

ElementSelectionChangedEventArgs Members
DevExpress.Core Namespace

© 2018 Developer Express Inc.

ElementSelectionChangedEventArgs Members

Provides data for selection changed events (e.g., ChartBase.SelectionChanged or MapControl.SelectionChanged).

The following tables list the members exposed by the ElementSelectionChangedEventArgs type.

Public Constructors

	Name	Description
	ElementSelectionChangedEventArgs	Initializes a new instance of the ElementSelectionChangedEventArgs class with the specified selection.

Public Properties

	Name	Description
	Selection	Returns the list of currently selected objects.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
ElementSelectionChangedEventArgs Members
DevExpress.Core Namespace

© 2018 Developer Express Inc.

ElementSelectionChangedEventArgs Constructor

Initializes a new instance of the ElementSelectionChangedEventArgs class with the specified selection.

Namespace: DevExpress.Core
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal selection As List(of Object)
)
```

C#

```
public ElementSelectionChangedEventArgs(
   List<Object> selection
)
```

Parameters

selection
A list of objects specifying the current selection. This value is assigned to the Selection property.

Remarks

Instances of the ElementSelectionChangedEventArgs class are automatically created, initialized and passed to the corresponding event handlers.

See Also

ElementSelectionChangedEventArgs Class
ElementSelectionChangedEventArgs Members
DevExpress.Core Namespace

© 2018 Developer Express Inc.

ElementSelectionChangedEventArgs Properties

Provides data for selection changed events (e.g., ChartBase.SelectionChanged or MapControl.SelectionChanged).

The following tables list the members exposed by the ElementSelectionChangedEventArgs type.

Public Constructors

	Name	Description
	ElementSelectionChangedEventArgs	Initializes a new instance of the ElementSelectionChangedEventArgs class with the specified selection.

Public Properties

	Name	Description
	Selection	Returns the list of currently selected objects.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
ElementSelectionChangedEventArgs Members
DevExpress.Core Namespace

© 2018 Developer Express Inc.

Selection Property

Returns the list of currently selected objects.

Namespace: DevExpress.Core
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Selection As List(of Object)
```
C#
```
public List<Object> Selection { get; }
```

Property Value

A List<Object> object.

See Also
ElementSelectionChangedEventArgs Class
ElementSelectionChangedEventArgs Members
DevExpress.Core Namespace

© 2018 Developer Express Inc.

ElementSelectionChangedEventHandler Delegate

A method that will handle the selection changed event (e.g., ChartBase.SelectionChanged or MapControl.SelectionChanged).

Namespace: DevExpress.Core
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub ElementSelectionChangedEventHandler(
   ByVal sender As Object,
   ByVal e As ElementSelectionChangedEventArgs
)
```

C#

```
public delegate void ElementSelectionChangedEventHandler(
   object sender,
   ElementSelectionChangedEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **ElementSelectionChangedEventHandler** delegate declaration.
sender
The event source.
e
An ElementSelectionChangedEventArgs object that contains event data.

Remarks

When creating a ElementSelectionChangedEventHandler delegate, you identify the method that will handle the corresponding event. To associate an event with your event handler, add a delegate instance to this event. The event handler is called whenever the event occurs, unless you remove the delegate. For more information about event handler delegates, see **Events and Delegates** in **MSDN**.

See Also

DevExpress.Core Namespace

© 2018 Developer Express Inc.

ElementSelectionMode Enumeration

Defines the selection behavior for DevExpress controls.

Namespace: DevExpress.Core
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Enum ElementSelectionMode
```
C#
```
public enum ElementSelectionMode
```

Members

Name	Description
Extended	The user can select multiple consecutive items while holding down the SHIFT key.
Multiple	The user can select multiple items without holding down a modifier key.
None	Selection is disabled.
Single	The user can select only one item at a time.

See Also
DevExpress.Core Namespace

© 2018 Developer Express Inc.

ISupportNavigationEvents Interface

Provides methods that are called during navigation to a DXPage.

Namespace: DevExpress.Core
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Interface ISupportNavigationEvents
```

C#

```
public interface ISupportNavigationEvents
```

Remarks

The **ISupportNavigationEvents** interface provides the OnNavigating and OnNavigated methods that allow you to customize the default navigation logic. To use these methods, implement the **ISupportNavigationEvents** interface for your ViewModels as follows:

C#

```
public class ViewModel : DevExpress.Core.ISupportNavigationEvents {
    // ISupportNavigationEvents implementation
    public void OnNavigated(DevExpress.Core.DXNavigationEventArgs e) {
    }
    public void OnNavigating(DevExpress.Core.DXNavigatingCancelEventArgs e) {
    }
}
```

Visual Basic

The **OnNavigating** method is called before a page with a ViewModel implementing the ISupportNavigationEvents interface is unloaded from the parent frame. To prevent the page from being unloaded, set the **e.Cancel** property to **true**.

If the **OnNavigating** method's **e.Cancel** parameter does not equal **true**, the current page is unloaded and then the OnNavigated method belonging to a ViewModel of the newly loaded page is called.

Note

To ensure **ISupportNavigationEvents** interface methods are called on the ViewModel, the DXPage has to be used instead of a regular Page.

Inheritance Hierarchy

See Also

ISupportNavigationEvents Members
DevExpress.Core Namespace

© 2018 Developer Express Inc.

ISupportNavigationEvents Members

Provides methods that are called during navigation to a DXPage.

The following tables list the members exposed by the ISupportNavigationEvents type.

Public Methods

	Name	Description
	OnNavigated	Called automatically when a page with a ViewModel that implements the ISupportNavigationEvents interface is loaded into the parent frame.
	OnNavigating	Called automatically before a page with a ViewModel implementing the ISupportNavigationEvents interface is unloaded from the parent frame.

See Also
ISupportNavigationEvents Members
DevExpress.Core Namespace

© 2018 Developer Express Inc.

ISupportNavigationEvents Methods

Provides methods that are called during navigation to a DXPage.

The following tables list the members exposed by the ISupportNavigationEvents type.

Public Methods

	Name	Description
	OnNavigated	Called automatically when a page with a ViewModel that implements the ISupportNavigationEvents interface is loaded into the parent frame.
	OnNavigating	Called automatically before a page with a ViewModel implementing the ISupportNavigationEvents interface is unloaded from the parent frame.

See Also
ISupportNavigationEvents Members
DevExpress.Core Namespace

© 2018 Developer Express Inc.

OnNavigated Method

Called automatically when a page with a ViewModel that implements the ISupportNavigationEvents interface is loaded into the parent frame.

Namespace: DevExpress.Core
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Sub OnNavigated(
   ByVal e As DXNavigationEventArgs
)
```

C#

```
void OnNavigated(
   DXNavigationEventArgs e
)
```

Parameters

e
A **DXNavigationEventArgs** object that contains event data.

Remarks

The **OnNavigated** method is called only if the OnNavigating method's **e.Cancel** parameter does not equal true.

See Also

ISupportNavigationEvents Interface
ISupportNavigationEvents Members
DevExpress.Core Namespace
OnNavigating

© 2018 Developer Express Inc.

OnNavigating Method

Called automatically before a page with a ViewModel implementing the ISupportNavigationEvents interface is unloaded from the parent frame.

Namespace: DevExpress.Core
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Sub OnNavigating(
   ByVal e As DXNavigatingCancelEventArgs
)
```

C#

```
void OnNavigating(
   DXNavigatingCancelEventArgs e
)
```

Parameters

e
A **DXNavigatingCancelEventArgs** object that contains event data.

Remarks

To prevent the page from being unloaded, set the **e.Cancel** property to **true**.

If the **OnNavigating** method's **e.Cancel** parameter does not equal **true**, the current page is unloaded and then the OnNavigated method belonging to a ViewModel of the newly loaded page is called.

See Also

ISupportNavigationEvents Interface
ISupportNavigationEvents Members
DevExpress.Core Namespace
OnNavigated

© 2018 Developer Express Inc.

DevExpress.Data

Contains classes implementing the common data management functionality for DevExpress controls.

Classes

	Class	Description
	CustomSummaryEventArgs	Provides data for the GridControl.CustomSummary event.
	CustomSummaryExistEventArgs	Provides data for the GridControl.CustomSummaryExists event.

Delegates

	Delegate	Description
	CustomSummaryEventHandler	Represents a method that will handle the GridControl.CustomSummary event.
	CustomSummaryExistEventHandler	Represents a method that will handle the GridControl.CustomSummaryExists event.

Enumerations

	Enumeration	Description
	ColumnSortOrder	Lists values specifying the sort orders.
	CustomSummaryProcess	Specifies the current status of a custom summary calculation.
	SummaryItemType	Lists values specifying the aggregate function types.
	UnboundColumnType	Contains values that specify the data type and binding mode of columns.

© 2018 Developer Express Inc.

ColumnSortOrder Enumeration

Lists values specifying the sort orders.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Enum ColumnSortOrder
```
C#
```
public enum ColumnSortOrder
```

Members

Name	Description
Ascending	Sorts the column in ascending order.
Descending	Sorts the columns in descending order.
None	No sorting is applied to a column.

Remarks

Values listed by this enumeration apply data sorting in a particular order or cancel any sorting applied.

See Also
DevExpress.Data Namespace

© 2018 Developer Express Inc.

CustomSummaryEventArgs Class

Provides data for the GridControl.CustomSummary event.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Class CustomSummaryEventArgs Inherits EventArgs
```

C#

```
public class CustomSummaryEventArgs : EventArgs
```

Remarks

The GridControl.CustomSummary event enables you to calculate summary values manually. This event is raised for each data row involved in the calculations, it also fires before and after calculations allowing you to perform any initialization and finalization required. The **CustomSummaryEventArgs** class introduces the SummaryProcess property that identifies whether initialization, finalization or total summary value calculation should be performed.

When calculating, read the FieldValue property value to obtain the currently processed field value. If you need the values of other fields, use the RowHandle property. It enables you to identify the current row and, thus, obtain its values. The total summary value should be accumulated in the TotalValue property.

If calculating a group summary value, you may need the GroupLevel and GroupRowHandle properties to identify the currently processed group. You can determine whether a group summary will be calculated using the IsGroupSummary property value.

Use the Item property to access the summary item that provides the settings for the summary calculation.

Inheritance Hierarchy

System.Object
  System.EventArgs
    CustomSummaryEventArgs

See Also

CustomSummaryEventArgs Members
DevExpress.Data Namespace

© 2018 Developer Express Inc.

CustomSummaryEventArgs Members

Provides data for the GridControl.CustomSummary event.

The following tables list the members exposed by the CustomSummaryEventArgs type.

Public Constructors

	Name	Description
	CustomSummaryEventArgs	Overloaded. Creates a new CustomSummaryEventArgs object.

Public Properties

	Name	Description
	FieldValue	Gets the processed field value.
	GroupLevel	Gets the nesting level of the group whose summary value is being calculated.
	GroupRowHandle	Gets a value identifying the group row whose child data rows are involved in summary calculation.
	IsGroupSummary	Gets whether a group summary value is being calculated.
	IsTotalSummary	Gets whether a total summary value is being calculated.
	Item	Gets a summary item whose value is being calculated.
	RowHandle	Gets the handle of the processed row.
	SummaryProcess	Gets a value indicating calculation stage.
	TotalValue	Gets or sets the total summary value.
	TotalValueReady	Gets or sets whether the calculation stage of the custom summary calculation process should be skipped.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetGroupSummary	Returns the value of the specified group summary for the specified group row.
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	Returns the value in the specified field.
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
S	Empty	(Inherited from **System.EventArgs**)

See Also
CustomSummaryEventArgs Members
DevExpress.Data Namespace

© 2018 Developer Express Inc.

CustomSummaryEventArgs Constructor

Initializes a new instance of the CustomSummaryEventArgs class.

Overload List

Name	Description
CustomSummaryEventArgs()	Initializes a new instance of the CustomSummaryEventArgs class.
CustomSummaryEventArgs(int controllerRow, object totalValue, object fieldValue, int groupRowHandle, CustomSummaryProcess summaryProcess, object item, int groupLevel)	Creates a new CustomSummaryEventArgs object.

See Also
CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace
CustomSummaryEventArgs Overload List

© 2018 Developer Express Inc.

CustomSummaryEventArgs Constructor

Initializes a new instance of the CustomSummaryEventArgs class.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public CustomSummaryEventArgs()
```

See Also
CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace
CustomSummaryEventArgs Overload List

© 2018 Developer Express Inc.

CustomSummaryEventArgs Constructor (int, object, object, int, CustomSumm

Creates a new CustomSummaryEventArgs object.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal controllerRow As Integer,
   ByVal totalValue As Object,
   ByVal fieldValue As Object,
   ByVal groupRowHandle As Integer,
   ByVal summaryProcess As CustomSummaryProcess,
   ByVal item As Object,
   ByVal groupLevel As Integer
)
```

C#

```
public CustomSummaryEventArgs(
   int controllerRow,
   object totalValue,
   object fieldValue,
   int groupRowHandle,
   CustomSummaryProcess summaryProcess,
   object item,
   int groupLevel
)
```

Parameters

controllerRow
An integer value identifying the processed row by its handle. This value is assigned to the RowHandle property.
totalValue
An object representing the custom calculated summary value. This value is assigned to the TotalValue property.
fieldValue
An object representing the currently processed field value. This value is assigned to the FieldValue property.
groupRowHandle
An integer value identifying the group row whose child data rows are involved in summary calculation. This value is assigned to the GroupRowHandle property.
summaryProcess
A CustomSummaryProcess enumeration value identifying the current calculation stage. This value is assigned to the SummaryProcess property.
item
An object representing the summary item whose value is being calculated. This value is assigned to the Item property.
groupLevel
An integer value indicating the nested group level of the processed row. This value is assigned to the GroupLevel property.

See Also

CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace
CustomSummaryEventArgs Overload List

© 2018 Developer Express Inc.

CustomSummaryEventArgs Properties

Provides data for the GridControl.CustomSummary event.

The following tables list the members exposed by the CustomSummaryEventArgs type.

Public Constructors

	Name	Description
	CustomSummaryEventArgs	Overloaded. Creates a new CustomSummaryEventArgs object.

Public Properties

	Name	Description
	FieldValue	Gets the processed field value.
	GroupLevel	Gets the nesting level of the group whose summary value is being calculated.
	GroupRowHandle	Gets a value identifying the group row whose child data rows are involved in summary calculation.
	IsGroupSummary	Gets whether a group summary value is being calculated.
	IsTotalSummary	Gets whether a total summary value is being calculated.
	Item	Gets a summary item whose value is being calculated.
	RowHandle	Gets the handle of the processed row.
	SummaryProcess	Gets a value indicating calculation stage.
	TotalValue	Gets or sets the total summary value.
	TotalValueReady	Gets or sets whether the calculation stage of the custom summary calculation process should be skipped.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetGroupSummary	Returns the value of the specified group summary for the specified group row.
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	Returns the value in the specified field.
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
S	Empty	(Inherited from **System.EventArgs**)

See Also
CustomSummaryEventArgs Members
DevExpress.Data Namespace

© 2018 Developer Express Inc.

FieldValue Property

Gets the processed field value.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property FieldValue As Object
```

C#

```
public object FieldValue { get; }
```

Property Value

An object representing the processed field value.

Remarks

Default summary calculation algorithms process values that belong to a field specified by a summary item. When calculating a summary value manually, this column's values are passed to corresponding event handlers via the **FieldValue** property. Use this property to access the processed value immediately and update the TotalValue property value accordingly.

Note that sometimes you may need to include several fields in your summary calculations. In this case, you will need to use the RowHandle parameter to identify the row being processed and access its values within the desired fields.

See Also

CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace
TotalValue

© 2018 Developer Express Inc.

GroupLevel Property

Gets the nesting level of the group whose summary value is being calculated.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property GroupLevel As Integer
```

C#

```
public int GroupLevel { get; }
```

Property Value

An integer value representing the zero-based nesting level of the processed group.

Remarks

Reading this property is useful only when grouping is applied to data and a group summary item's value is being calculated. In other cases, the **GroupLevel** property returns **0**.

See Also

CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace

© 2018 Developer Express Inc.

GroupRowHandle Property

Gets a value identifying the group row whose child data rows are involved in summary calculation.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property GroupRowHandle As Integer
```

C#

```
public int GroupRowHandle { get; }
```

Property Value

An integer value representing the handle of the group row containing the processed row as a child. **0** when calculating a total summary value.

See Also

CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace

© 2018 Developer Express Inc.

IsGroupSummary Property

Gets whether a group summary value is being calculated.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Overridable Public ReadOnly Property IsGroupSummary As Boolean
```

C#

```
public virtual bool IsGroupSummary { get; }
```

Property Value

true if a group summary value is being calculated; otherwise, **false**.

See Also

CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace
IsTotalSummary

© 2018 Developer Express Inc.

IsTotalSummary Property

Gets whether a total summary value is being calculated.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Overridable Public ReadOnly Property IsTotalSummary As Boolean
```
C#
```
public virtual bool IsTotalSummary { get; }
```

Property Value

true if a total summary value is being calculated; otherwise, **false**.

See Also
CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace
IsGroupSummary

© 2018 Developer Express Inc.

Item Property

Gets a summary item whose value is being calculated.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Item As Object
```

C#

```
public object Item { get; }
```

Property Value

An object representing a summary item whose value is being calculated.

Remarks

The actual type of returned object depends upon the control and summary type you use. Thus, you should typecast to access the summary item's specific settings.

See Also

CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace

© 2018 Developer Express Inc.

RowHandle Property

Gets the handle of the processed row.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property RowHandle As Integer
```

C#

```
public int RowHandle { get; }
```

Property Value

An integer value identifying the processed data row by its handle.

Remarks

This property's return value can be passed to a method allowing you to obtain the processed row's data. Thus, you are not limited to using the FieldValue property only to accumulate the TotalValue.

See Also

CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace

© 2018 Developer Express Inc.

SummaryProcess Property

Gets a value indicating calculation stage.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SummaryProcess As CustomSummaryProcess
```

C#

```
public CustomSummaryProcess SummaryProcess { get; }
```

Property Value

A CustomSummaryProcess enumeration value indicating calculation stage.

See Also

CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace

© 2018 Developer Express Inc.

TotalValue Property

Gets or sets the total summary value.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Property TotalValue As Object
```

C#

```
public object TotalValue { get; set; }
```

Property Value

An object representing the total summary value.

Remarks

The **TotalValue** property represents the total summary value that accumulates the custom calculated value. Note that this property should be initialized before the summary calculation process starts. To identify the status of the custom summary calculation, use the SummaryProcess property. When performing calculations, you need to refresh the **TotalValue** property for it to be updated with the new values.

You can also modify the **TotalValue** property's value when finalizing the calculation. In this case, the SummaryProcess property returns the CustomSummaryProcess.Finalize value.

See Also

CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace
FieldValue
SummaryProcess

© 2018 Developer Express Inc.

TotalValueReady Property

Gets or sets whether the calculation stage of the custom summary calculation process should be skipped.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Property TotalValueReady As Boolean
```

C#

```
public bool TotalValueReady { get; set; }
```

Property Value

true if the calculation stage of the custom summary calculation process should be skipped; otherwise, **false**.

Remarks

Controls that support custom summary calculation provide a specific event. For instance, the Grid Control provides the GridControl.CustomSummary event.

By default, the process of custom summary calculation consists of three stages: Start, Calculation and Finalization. During the Start stage the calculation event fires once with the SummaryProcess parameter set to CustomSummaryProcess.Start. During the Calculation stage the event is called multiple times - once for each record. Finally, during the last stage the event is called once with the SummaryProcess parameter set to CustomSummaryProcess.Finalize.

The **TotalValueReady** property allows you to interrupt the process of summary calculation during the Start stage. You cannot interrupt the process in the other stages. This can be useful if you need to calculate a custom summary during the Start or Finalization stage while skipping the time-consuming Calculation stage.

If the **TotalValueReady** property is set to **true** the Calculation stage is skipped and the Finalization stage starts immediately (the summary calculation event will be called with the SummaryProcess parameter set to CustomSummaryProcess.Finalize).

See Also

CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace
SummaryProcess

© 2018 Developer Express Inc.

CustomSummaryEventArgs Methods

Provides data for the GridControl.CustomSummary event.

The following tables list the members exposed by the CustomSummaryEventArgs type.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetGroupSummary	Returns the value of the specified group summary for the specified group row.
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	GetValue	Returns the value in the specified field.
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
CustomSummaryEventArgs Members
DevExpress.Data Namespace

© 2018 Developer Express Inc.

GetGroupSummary Method

Returns the value of the specified group summary for the specified group row.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Function GetGroupSummary(
   ByVal groupRowHandle As Integer,
   ByVal summaryItem As Object
) As Object
```

C#

```
public object GetGroupSummary(
   int groupRowHandle,
   object summaryItem
)
```

Parameters

groupRowHandle
An integer that specifies a group row's handle.
summaryItem
An object representing the group summary item.

Return Value

The specified group summary's value.

Remarks

This method allows you to return group summary values for the summaries that have already been calculated. You can call this method when the SummaryProcess property returns CustomSummaryProcess.Finalize.

Group summaries are calculated in the order in which they have been specified. For instance, in the Grid Control, group summaries are calculated in the order specified by the position of the corresponding items in the GridControl.GroupSummary collection. If the **CustomSummaryCalculate** event is currently firing, say, for a third summary item, the **GetGroupSummary** method can be called to retrieve summary values for the first and second summary items, as they have already been calculated.

See Also

CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace
GroupRowHandle

© 2018 Developer Express Inc.

GetValue Method

Returns the value in the specified field.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Function GetValue(
   ByVal fieldName As String
) As Object
```
C#
```
public object GetValue(
   string fieldName
)
```

Parameters
fieldName
A string that identifies the field whose value must be returned.

Return Value

An object that represents the value of the specified field.

See Also
CustomSummaryEventArgs Class
CustomSummaryEventArgs Members
DevExpress.Data Namespace

© 2018 Developer Express Inc.

CustomSummaryEventHandler Delegate

Represents a method that will handle the GridControl.CustomSummary event.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub CustomSummaryEventHandler(
   ByVal sender As Object,
   ByVal e As CustomSummaryEventArgs
)
```

C#

```
public delegate void CustomSummaryEventHandler(
   object sender,
   CustomSummaryEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **CustomSummaryEventHandler** delegate declaration.
sender
The event source.
e
A CustomSummaryEventArgs object containing data related to the event.

Remarks

When creating a **CustomSummaryEventHandler** delegate, you identify the method that will handle the corresponding event. To associate an event with your event handler, add a delegate instance to this event. The event handler is called whenever the event occurs unless you remove the delegate.

See Also

DevExpress.Data Namespace

© 2018 Developer Express Inc.

CustomSummaryExistEventArgs Class

Provides data for the GridControl.CustomSummaryExists event.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Class CustomSummaryExistEventArgs Inherits EventArgs
```

C#

```
public class CustomSummaryExistEventArgs : EventArgs
```

Remarks

The GridControl.CustomSummaryExists event allows you to prevent certain summaries from being calculated and displayed. Thus, it is raised when a total summary is about to be calculated or when a group summary is about to be calculated for a particular group. Summary kind can be determined using the IsTotalSummary and IsGroupSummary properties of the event argument (a **CustomSummaryExistEventArgs** object). When processing a group summary, the group whose summary value is about to be calculated can be identified using the GroupRowHandle property. To prevent summary value calculations, set the Exists property to **false**.

Use the Item property to access the summary item providing summary calculation settings.

Inheritance Hierarchy

System.Object
  System.EventArgs
    CustomSummaryExistEventArgs

See Also

CustomSummaryExistEventArgs Members
DevExpress.Data Namespace

© 2018 Developer Express Inc.

CustomSummaryExistEventArgs Members

Provides data for the GridControl.CustomSummaryExists event.

The following tables list the members exposed by the CustomSummaryExistEventArgs type.

Public Constructors

	Name	Description
	CustomSummaryExistEventArgs	Initializes a new instance of the CustomSummaryExistEventArgs class.

Public Properties

	Name	Description
	Exists	Gets or sets whether the summary value should be calculated and displayed.
	GroupLevel	Gets the nesting level of the group whose summary value is being calculated.
	GroupRowHandle	Gets a value identifying the group row whose summary value is about to be calculated.
	IsGroupSummary	Gets whether a group summary value is about to be calculated.
	IsTotalSummary	Gets whether a total summary value is about to be calculated.
	Item	Gets a summary item whose value is about to be calculated.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
CustomSummaryExistEventArgs Members

© 2018 Developer Express Inc.

DevExpress.Data Namespace

© 2018 Developer Express Inc.

CustomSummaryExistEventArgs Constructor

Initializes a new instance of the CustomSummaryExistEventArgs class.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal groupRowHandle As Integer,
   ByVal groupLevel As Integer,
   ByVal item As Object
)
```

C#

```
public CustomSummaryExistEventArgs(
   int groupRowHandle,
   int groupLevel,
   object item
)
```

Parameters

groupRowHandle
An integer value specifying the handle of the group row whose summary value is about to be calculated. This value is assigned to the GroupRowHandle property.
groupLevel
An integer value specifying the zero-based nesting level of the processed group. This value is assigned to the GroupLevel property.
item
An object which represents the summary item whose value is about to be calculated. This value is assigned to the Item property.

See Also

CustomSummaryExistEventArgs Class
CustomSummaryExistEventArgs Members
DevExpress.Data Namespace

© 2018 Developer Express Inc.

CustomSummaryExistEventArgs Properties

Provides data for the GridControl.CustomSummaryExists event.

The following tables list the members exposed by the CustomSummaryExistEventArgs type.

Public Constructors

	Name	Description
	CustomSummaryExistEventArgs	Initializes a new instance of the CustomSummaryExistEventArgs class.

Public Properties

	Name	Description
	Exists	Gets or sets whether the summary value should be calculated and displayed.
	GroupLevel	Gets the nesting level of the group whose summary value is being calculated.
	GroupRowHandle	Gets a value identifying the group row whose summary value is about to be calculated.
	IsGroupSummary	Gets whether a group summary value is about to be calculated.
	IsTotalSummary	Gets whether a total summary value is about to be calculated.
	Item	Gets a summary item whose value is about to be calculated.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also

CustomSummaryExistEventArgs Members

© 2018 Developer Express Inc.

DevExpress.Data Namespace

© 2018 Developer Express Inc.

Exists Property

Gets or sets whether the summary value should be calculated and displayed.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Overridable Public Property Exists As Boolean
```
C#
```
public virtual bool Exists { get; set; }
```

Property Value

true to calculate and display the summary value; otherwise, **false**.

See Also
CustomSummaryExistEventArgs Class
CustomSummaryExistEventArgs Members
DevExpress.Data Namespace
Total Summary

© 2018 Developer Express Inc.

GroupLevel Property

Gets the nesting level of the group whose summary value is being calculated.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property GroupLevel As Integer
```

C#

```
public int GroupLevel { get; }
```

Property Value

An integer value representing the zero-based nesting level of the processed group.

Remarks

Reading this property is useful only when grouping is applied to data and a group summary item's value is being calculated. In other cases, the **GroupLevel** property returns **0**.

See Also

CustomSummaryExistEventArgs Class
CustomSummaryExistEventArgs Members
DevExpress.Data Namespace
IsGroupSummary

© 2018 Developer Express Inc.

GroupRowHandle Property

Gets a value identifying the group row whose summary value is about to be calculated.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Overridable Public ReadOnly Property GroupRowHandle As Integer
```

C#

```
public virtual int GroupRowHandle { get; }
```

Property Value

An integer value representing the handle of the group row whose summary value is about to be calculated. **0** when calculating a total summary value.

See Also

CustomSummaryExistEventArgs Class
CustomSummaryExistEventArgs Members
DevExpress.Data Namespace
Exists

© 2018 Developer Express Inc.

IsGroupSummary Property

Gets whether a group summary value is about to be calculated.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Overridable Public ReadOnly Property IsGroupSummary As Boolean
```
C#
```
public virtual bool IsGroupSummary { get; }
```

Property Value

true if a group summary value is about to be calculated; otherwise, **false**.

See Also
CustomSummaryExistEventArgs Class
CustomSummaryExistEventArgs Members
DevExpress.Data Namespace
IsTotalSummary

© 2018 Developer Express Inc.

IsTotalSummary Property

Gets whether a total summary value is about to be calculated.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Overridable Public ReadOnly Property IsTotalSummary As Boolean
```
C#
```
public virtual bool IsTotalSummary { get; }
```

Property Value

true if a total summary value is about to be calculated; otherwise, **false**.

See Also
CustomSummaryExistEventArgs Class
CustomSummaryExistEventArgs Members
DevExpress.Data Namespace
IsGroupSummary

© 2018 Developer Express Inc.

Item Property

Gets a summary item whose value is about to be calculated.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Item As Object
```

C#

```
public object Item { get; }
```

Property Value

An object representing a summary item whose value is about to be calculated.

Remarks

The actual type of returned object depends upon the control and summary type you use. Thus, you should typecast to access the summary item's specific settings.

See Also

CustomSummaryExistEventArgs Class
CustomSummaryExistEventArgs Members
DevExpress.Data Namespace
IsTotalSummary
IsGroupSummary
Exists

© 2018 Developer Express Inc.

CustomSummaryExistEventHandler Delegate

Represents a method that will handle the GridControl.CustomSummaryExists event.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub CustomSummaryExistEventHandler(
   ByVal sender As Object,
   ByVal e As CustomSummaryExistEventArgs
)
```

C#

```
public delegate void CustomSummaryExistEventHandler(
   object sender,
   CustomSummaryExistEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **CustomSummaryExistEventHandler** delegate declaration.
sender
The event source.
e
A CustomSummaryExistEventArgs object containing data related to the event.

Remarks

When creating a **CustomSummaryExistEventHandler** delegate, you identify the method that will handle the corresponding event. To associate an event with your event handler, add a delegate instance to this event. The event handler is called whenever the event occurs unless you remove the delegate.

See Also

DevExpress.Data Namespace

© 2018 Developer Express Inc.

CustomSummaryProcess Enumeration

Specifies the current status of a custom summary calculation.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Enum CustomSummaryProcess
```
C#
```
public enum CustomSummaryProcess
```

Members

Name	Description
Calculate	Indicates that custom summary calculation is in progress. This means the event is raised for a specific data row containing the field value used to calculate the processed custom summary.
Finalize	Indicates that the process of custom summary calculation is finished.
Start	Indicates that the process of custom summary calculation is about to be started.

See Also
DevExpress.Data Namespace

© 2018 Developer Express Inc.

SummaryItemType Enumeration

Lists values specifying the aggregate function types.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Enum SummaryItemType
```
C#
```
public enum SummaryItemType
```

Members

Name	Description
Average	The average value of a column.
Count	The record count.
Custom	Specifies whether calculations should be performed manually using a specially designed event.
Max	The maximum value in a column.
Min	The minimum value in a column.
None	Disables summary value calculation.
Sum	The sum of all values in a column.

Remarks

Values listed in this enumeration are used to specify the aggregate function used to calculate summary values. These values can be assigned to the properties of objects that are representing summary items in a container control.

See Also
DevExpress.Data Namespace
SummaryItemBase.SummaryType

© 2018 Developer Express Inc.

UnboundColumnType Enumeration

Contains values that specify the data type and binding mode of columns.

Namespace: DevExpress.Data
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Enum UnboundColumnType
```
C#
```
public enum UnboundColumnType
```

Members

Name	Description
Boolean	Indicates that the column is unbound and it contains Boolean values (the System.Boolean type).
Bound	Indicates that the column is bound to a field in the control's underlying data source. The type of data this column contains is determined by the bound field.
DateTime	Indicates that the column is unbound and it contains date/time values (the System.DateTime type).
Decimal	Indicates that the column is unbound and it contains decimal values (the System.Decimal type).
Integer	Indicates that the column is unbound and it contains integer values (the System.Int32 type).
Object	Indicates that the column is unbound and it contains values of any type.
String	Indicates that the column is unbound and it contains string values (the System.String type).

Remarks

Grid Control supports bound and unbound columns. Bound columns obtain their data automatically from the control's underlying data source. The data for unbound columns should be provided manually by handling the appropriate event.

Each column in these controls provides a specific property of the **UnboundColumnType** type and this specifies the column's data type and binding mode.

See Also
DevExpress.Data Namespace

© 2018 Developer Express Inc.

DevExpress.Data.Filtering

Contains classes that implement the filtering functionality.

Classes

	Class	Description
	CriteriaOperator	Provides the abstract (**MustInherit** in Visual Basic) base class for criteria operators.

Interfaces

	Interface	Description
	ICustomFunctionOperator	Declares the base functionality for custom functions.

© 2018 Developer Express Inc.

CriteriaOperator Class

Provides the abstract (**MustInherit** in Visual Basic) base class for criteria operators.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Class CriteriaOperator Inherits Object, ICloneable
```
C#
```
public abstract class CriteriaOperator : object, ICloneable
```

Inheritance Hierarchy

System.Object
  CriteriaOperator
    Derived classes

See Also
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

CriteriaOperator Members

Provides the abstract (**MustInherit** in Visual Basic) base class for criteria operators.

The following tables list the members exposed by the CriteriaOperator type.

Public Properties

	Name	Description
	CustomFunctionCount	Returns the number of custom functions registered in an application via the RegisterCustomFunction and RegisterCustomFunctions method calls.

Public Methods

	Name	Description
	Accept	Invokes an appropriate overload of the visitor's Visit method.
	And	Overloaded. Returns the expression which groups the specified operands with logical AND.
	Clone	Overloaded. Creates a copy of the specified DevExpress.Data.Filtering.OperandProperty object.
	CriterionEquals	This method is intended for internal use.
	Equals	Overloaded. Determines whether the current object has the same settings as the specified object.
	Equals	(Inherited from **System.Object**)
	GetCustomFunction	Searches custom functions registered in an application via the RegisterCustomFunction and RegisterCustomFunctions method calls for a function with a specified name.
	GetCustomFunctions	Returns custom functions registered in an application via the RegisterCustomFunction and RegisterCustomFunctions method calls.
	GetHashCode	Gets the hash code (a number) that corresponds to the value of the current CriteriaOperator object.
	GetType	(Inherited from **System.Object**)
	IsNotNull	For internal use only.
	IsNull	For internal use only.
	LegacyToString	Overloaded. Returns the string representation of a specified criteria.
	LegacyToString	Overloaded. Returns the string representation of the criteria specified

© 2018 Developer Express Inc.

		by the current CriteriaOperator instance.
	Not	Returns an instance of the DevExpress.Data.Filtering.UnaryOperator that represents the criterion resulting from the logical inversion of the criterion the current CriteriaOperator represents.
S	Or	Overloaded. Returns the expression which groups two operands with logical OR.
S	Parse	Overloaded. Converts the specified string, specifying an expression, to its CriteriaOperator equivalent.
S	ParseList	Overloaded. Converts the specified string representation of expressions that are divided by a semicolon into their CriteriaOperator equivalents.
S	ReferenceEquals	(Inherited from **System.Object**)
S	RegisterCustomFunction	Registers a specified custom function to use in any CriteriaOperator-based criteria in your application.
S	RegisterCustomFunctions	Registers specified custom functions to use in any CriteriaOperator-based criteria in your application.
S	ToBasicStyleString	Overloaded. Converts the specified expression into its equivalent string in VB style.
S	ToCStyleString	Overloaded. Converts the specified expression into its equivalent string in C# style.
S	ToString	Overloaded. Converts the specified expression into its equivalent string in VB style.
	ToString	Overloaded. Converts the current expression into its VB equivalent string.
S	TryParse	Tries to convert the specified string representation of an expression to its CriteriaOperator equivalent.
S	UnregisterCustomFunction	Overloaded. Unregisters a custom function with a specified name from use in any CriteriaOperator-based criteria in your application.

Public Events

	Name	Description
S	UserValueParse	Occurs when restoring a serialized criteria operator that references a user object.

© 2018 Developer Express Inc.

	UserValueToString	Occurs when serializing a criteria operator that references a user object.

See Also
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

CriteriaOperator Properties

Provides the abstract (**MustInherit** in Visual Basic) base class for criteria operators.

The following tables list the members exposed by the CriteriaOperator type.

Public Properties

	Name	Description
	CustomFunctionCount	Returns the number of custom functions registered in an application via the RegisterCustomFunction and RegisterCustomFunctions method calls.

Public Methods

	Name	Description
	Accept	Invokes an appropriate overload of the visitor's Visit method.
	And	Overloaded. Returns the expression which groups the specified operands with logical AND.
	Clone	Overloaded. Creates a copy of the specified DevExpress.Data.Filtering.OperandProperty object.
	CriterionEquals	This method is intended for internal use.
	Equals	Overloaded. Determines whether the current object has the same settings as the specified object.
	Equals	(Inherited from **System.Object**)
	GetCustomFunction	Searches custom functions registered in an application via the RegisterCustomFunction and RegisterCustomFunctions method calls for a function with a specified name.
	GetCustomFunctions	Returns custom functions registered in an application via the RegisterCustomFunction and RegisterCustomFunctions method calls.
	GetHashCode	Gets the hash code (a number) that corresponds to the value of the current CriteriaOperator object.
	GetType	(Inherited from **System.Object**)
	IsNotNull	For internal use only.
	IsNull	For internal use only.
	LegacyToString	Overloaded. Returns the string representation of a specified criteria.
	LegacyToString	Overloaded. Returns the string representation of the criteria specified

© 2018 Developer Express Inc.

		by the current CriteriaOperator instance.
	Not	Returns an instance of the DevExpress.Data.Filtering.UnaryOperator that represents the criterion resulting from the logical inversion of the criterion the current CriteriaOperator represents.
S	Or	Overloaded. Returns the expression which groups two operands with logical OR.
S	Parse	Overloaded. Converts the specified string, specifying an expression, to its CriteriaOperator equivalent.
S	ParseList	Overloaded. Converts the specified string representation of expressions that are divided by a semicolon into their CriteriaOperator equivalents.
S	ReferenceEquals	(Inherited from **System.Object**)
S	RegisterCustomFunction	Registers a specified custom function to use in any CriteriaOperator-based criteria in your application.
S	RegisterCustomFunctions	Registers specified custom functions to use in any CriteriaOperator-based criteria in your application.
S	ToBasicStyleString	Overloaded. Converts the specified expression into its equivalent string in VB style.
S	ToCStyleString	Overloaded. Converts the specified expression into its equivalent string in C# style.
S	ToString	Overloaded. Converts the specified expression into its equivalent string in VB style.
	ToString	Overloaded. Converts the current expression into its VB equivalent string.
S	TryParse	Tries to convert the specified string representation of an expression to its CriteriaOperator equivalent.
S	UnregisterCustomFunction	Overloaded. Unregisters a custom function with a specified name from use in any CriteriaOperator-based criteria in your application.

Public Events

	Name	Description
S	UserValueParse	Occurs when restoring a serialized criteria operator that references a user object.

© 2018 Developer Express Inc.

	UserValueToString	Occurs when serializing a criteria operator that references a user object.

See Also
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

CustomFunctionCount Property

Returns the number of custom functions registered in an application via the RegisterCustomFunction and RegisterCustomFunctions method calls.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
static Public ReadOnly Property CustomFunctionCount As Integer
```

C#

```
public static int CustomFunctionCount { get; }
```

Property Value

An integer value which specifies the number of elements in a collection returned by the GetCustomFunctions function.

See Also

CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

CriteriaOperator Events

Provides the abstract (**MustInherit** in Visual Basic) base class for criteria operators.

The following tables list the members exposed by the CriteriaOperator type.

Public Events

	Name	Description
	UserValueParse	Occurs when restoring a serialized criteria operator that references a user object.
	UserValueToString	Occurs when serializing a criteria operator that references a user object.

See Also
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

UserValueParse Event

Occurs when restoring a serialized criteria operator that references a user object.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
static event Public UserValueParse As EventHandler(of UserValueProcessingEventArgs)
```

C#

```
public static event EventHandler<UserValueProcessingEventArgs> UserValueParse
```

Event Data

The event handler receives an argument of type DevExpress.Data.Filtering.UserValueProcessingEventArgs containing data related to this event.

Remarks

The UserValueParse and UserValueToString events provide the capability to serialize and deserialize criteria containing arbitrary user objects via the ToString and Parse methods.

When the **ToString** method is called to serialize a criteria operator referencing an object, the **UserValueToString** event is raised. When the resulting string representation needs to be parsed, the **UserValueParse** event is raised. Both the events use the same event arguments class exposing three fields. When handing the **UserValueToString** event, the object **Value** field holds the object reference to serialize. After converting the reference to a string presentation, assign it to the string **Data** field and specify an appropriate tag by specifying the string **Tag** field. The tag should be unique for each particular object kind. When handing the **UserValueParse**, the **Data** and **Tag** field contain previously specified values. Parse them and provide a corresponding object reference by setting the **Value** field. Since the event arguments class is derived from **System.ComponentModel.HandledEventArgs**, set the **Handled** argument to **true** after handling the **UserValueToString** and **UserValueParse** events and specifying other arguments.

The eXpress Persistent Objects (XPO) utilize this functionality to serialize persistent objects to strings. When handling the **UserValueParse** event, XPO assigns the fully qualified type of a persistent object along with its identifier to the **Data** field. "XpoObject" is assigned to the **Tag** field. So, a sample serialized criteria containing a persistent object reference can look like this.

```
[Owner] = ##XpoObject#FeatureCenter.Module.PropertyEditors.CriteriaReferencedObject(54)#
```

To enable this functionality in your XPO application, use the **Session.ParseCriteria** method instead of **CriteriaOperator.Parse** to restore persistent objects serialized into a string. If you already have code that uses the regular **CriteriaOperator.Parse** method, you can wrap the method call with **Session.CreateParseCriteriaSessionScope**.

C#

```
using(mySession.CreateParseCriteriaSessionScope()) {
    //...
    CriteriaOperator.Parse("...");
    //...
}
```

Visual Basic

```
Using mySession.CreateParseCriteriaSessionScope()
    '...
    CriteriaOperator.Parse("...")
    '...
End Using
```

In this instance, the existing **CriteriaOperator.Parse** method will correctly restore persistent objects in the "mySession" session.

The cross-platform data library provides similar functionality for serialization of enumeration types without handling the **UserValueParse**/**UserValueToString** events. For enumerations registered via the static **EnumProcessingHelper.RegisterEnum** method, corresponding criteria values will be serialized in the following way.

```
[EnumProperty] = ##Enum#FeatureCenter.Module.PropertyEditors.TextAndImageEnum,Normal#
```

To enable this functionality in your application, you can register all application enumeration types in the following way.

C#

© 2018 Developer Express Inc.

```
using DevExpress.Data.Filtering;
//...
EnumProcessingHelper.RegisterEnums(AppDomain.CurrentDomain.GetAssemblies());
```

Visual Basic

```
Imports DevExpress.Data.Filtering
'...
EnumProcessingHelper.RegisterEnums(AppDomain.CurrentDomain.GetAssemblies())
```

See Also

CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

UserValueToString Event

Occurs when serializing a criteria operator that references a user object.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
static event Public UserValueToString As EventHandler(of UserValueProcessingEventArgs)
```

C#

```
public static event EventHandler<UserValueProcessingEventArgs> UserValueToString
```

Event Data

The event handler receives an argument of type DevExpress.Data.Filtering.UserValueProcessingEventArgs containing data related to this event.

Remarks

The UserValueParse and UserValueToString events provide the capability to serialize and deserialize criteria containing arbitrary user objects via the ToString and Parse methods.

When the **ToString** method is called to serialize a criteria operator referencing an object, the **UserValueToString** event is raised. When the resulting string representation needs to be parsed, the **UserValueParse** event is raised. Both the events use the same event arguments class exposing three fields. When handing the **UserValueToString** event, the object **Value** field holds the object reference to serialize. After converting the reference to a string presentation, assign it to the string **Data** field and specify an appropriate tag by specifying the string **Tag** field. The tag should be unique for each particular object kind. When handing the **UserValueParse**, the **Data** and **Tag** field contain previously specified values. Parse them and provide a corresponding object reference by setting the **Value** field. Since the event arguments class is derived from **System.ComponentModel.HandledEventArgs**, set the **Handled** argument to **true** after handling the **UserValueToString** and **UserValueParse** events and specifying other arguments.

The eXpress Persistent Objects (XPO) utilize this functionality to serialize persistent objects to strings. When handling the **UserValueParse** event, XPO assigns the fully qualified type of a persistent object along with its identifier to the **Data** field. "XpoObject" is assigned to the **Tag** field. So, a sample serialized criteria containing a persistent object reference can look like this.

```
[Owner] = ##XpoObject#FeatureCenter.Module.PropertyEditors.CriteriaReferencedObject(54)#
```

To enable this functionality in your XPO application, use the **Session.ParseCriteria** method instead of **CriteriaOperator.Parse** to restore persistent objects serialized into a string. If you already have code that uses the regular **CriteriaOperator.Parse** method, you can wrap the method call with **Session.CreateParseCriteriaSessionScope**.

C#

```
using(mySession.CreateParseCriteriaSessionScope()) {
    //...
    CriteriaOperator.Parse("...");
    //...
}
```

Visual Basic

```
Using mySession.CreateParseCriteriaSessionScope()
    '...
    CriteriaOperator.Parse("...")
    '...
End Using
```

In this instance, the existing **CriteriaOperator.Parse** method will correctly restore persistent objects in the "mySession" session.

The cross-platform data library provides similar functionality for serialization of enumeration types without handling the **UserValueParse**/**UserValueToString** events. For enumerations registered via the static **EnumProcessingHelper.RegisterEnum** method, corresponding criteria values will be serialized in the following way.

```
[EnumProperty] = ##Enum#FeatureCenter.Module.PropertyEditors.TextAndImageEnum,Normal#
```

To enable this functionality in your application, you can register all application enumeration types in the following way.

C#

© 2018 Developer Express Inc.

```
using DevExpress.Data.Filtering;
//...
EnumProcessingHelper.RegisterEnums(AppDomain.CurrentDomain.GetAssemblies());
```

Visual Basic

```
Imports DevExpress.Data.Filtering
'...
EnumProcessingHelper.RegisterEnums(AppDomain.CurrentDomain.GetAssemblies())
```

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

CriteriaOperator Methods

Provides the abstract (**MustInherit** in Visual Basic) base class for criteria operators.

The following tables list the members exposed by the CriteriaOperator type.

Public Methods

	Name	Description
	Accept	Invokes an appropriate overload of the visitor's Visit method.
S	And	Overloaded. Returns the expression which groups the specified operands with logical AND.
S	Clone	Overloaded. Creates a copy of the specified DevExpress.Data.Filtering.OperandProperty object.
S	CriterionEquals	This method is intended for internal use.
	Equals	Overloaded. Determines whether the current object has the same settings as the specified object.
S	Equals	(Inherited from **System.Object**)
S	GetCustomFunction	Searches custom functions registered in an application via the RegisterCustomFunction and RegisterCustomFunctions method calls for a function with a specified name.
S	GetCustomFunctions	Returns custom functions registered in an application via the RegisterCustomFunction and RegisterCustomFunctions method calls.
	GetHashCode	Gets the hash code (a number) that corresponds to the value of the current CriteriaOperator object.
	GetType	(Inherited from **System.Object**)
	IsNotNull	For internal use only.
	IsNull	For internal use only.
S	LegacyToString	Overloaded. Returns the string representation of a specified criteria.
	LegacyToString	Overloaded. Returns the string representation of the criteria specified by the current CriteriaOperator instance.
	Not	Returns an instance of the DevExpress.Data.Filtering.UnaryOperator that represents the criterion resulting from the logical inversion of the criterion the current CriteriaOperator represents.

© 2018 Developer Express Inc.

	Or	Overloaded. Returns the expression which groups two operands with logical OR.
	Parse	Overloaded. Converts the specified string, specifying an expression, to its CriteriaOperator equivalent.
	ParseList	Overloaded. Converts the specified string representation of expressions that are divided by a semicolon into their CriteriaOperator equivalents.
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterCustomFunction	Registers a specified custom function to use in any CriteriaOperator-based criteria in your application.
	RegisterCustomFunctions	Registers specified custom functions to use in any CriteriaOperator-based criteria in your application.
	ToBasicStyleString	Overloaded. Converts the specified expression into its equivalent string in VB style.
	ToCStyleString	Overloaded. Converts the specified expression into its equivalent string in C# style.
	ToString	Overloaded. Converts the specified expression into its equivalent string in VB style.
	ToString	Overloaded. Converts the current expression into its VB equivalent string.
	TryParse	Tries to convert the specified string representation of an expression to its CriteriaOperator equivalent.
	UnregisterCustomFunction	Overloaded. Unregisters a custom function with a specified name from use in any CriteriaOperator-based criteria in your application.

See Also
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

Accept Method

Invokes an appropriate overload of the visitor's Visit method.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
abstract Public Function Accept(
   ByVal visitor As ICriteriaVisitor
) As Object
```

C#

```
public abstract object Accept(
   ICriteriaVisitor visitor
)
```

Parameters

visitor
A visitor that implements the DevExpress.Data.Filtering.ICriteriaVisitor interface.

Return Value

An object returned by the specified visitor's Visit method.

Remarks

This method supports the internal infrastructure and is not intended to be used directly from your code.

See Also

CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

And Method

Returns the expression which groups the specified operands with logical AND.

Overload List

Name	Description
static CriteriaOperator And(IEnumerable<CriteriaOperator> operands)	Returns the expression which groups the specified operands with logical AND.
static CriteriaOperator And(params CriteriaOperator[] operands)	Returns the expression which groups the specified operands with logical AND.
static CriteriaOperator And(CriteriaOperator left, CriteriaOperator right)	Returns the expression which groups two operands with logical AND.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.And Overload List

Returns the expression which groups the specified operands with logical AND.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function And(
   ByVal operands As IEnumerable(of CriteriaOperator)
) As CriteriaOperator
```
C#
```
public static CriteriaOperator And(
   IEnumerable<CriteriaOperator> operands
)
```

Parameters
operands
A list of operands to be grouped.

Return Value

A CriteriaOperator object representing the expression which groups the specified operands with logical AND.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.And Overload List

Returns the expression which groups the specified operands with logical AND.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function And(
   ByVal operands As CriteriaOperator[]
) As CriteriaOperator
```
C#

© 2018 Developer Express Inc.

```
public static CriteriaOperator And(
   params CriteriaOperator[] operands
)
```

Parameters
operands
An array of CriteriaOperator objects that represent operands.

Return Value

A CriteriaOperator object representing the expression which groups the specified operands with logical AND.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.And Overload List

Returns the expression which groups two operands with logical AND.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic

```
static Public Function And(
   ByVal left As CriteriaOperator,
   ByVal right As CriteriaOperator
) As CriteriaOperator
```

C#

```
public static CriteriaOperator And(
   CriteriaOperator left,
   CriteriaOperator right
)
```

Parameters
left
A CriteriaOperator object which represents the first operand.
right
A CriteriaOperator object which represents the second operand.

Return Value

A CriteriaOperator object representing the expression which groups two operands with logical AND.

Remarks

If one of the specified operands is **null** (**Nothing** in Visual Basic), the **And** method returns another operand. For example, if the first operand is **null** (**Nothing** in Visual Basic), the **And** method returns the second operand.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.And Overload List

© 2018 Developer Express Inc.

Clone Method

Creates a copy of the specified DevExpress.Data.Filtering.OperandProperty object.

Overload List

Name	Description
static OperandProperty Clone(OperandProperty origin)	Creates a copy of the specified DevExpress.Data.Filtering.OperandProperty object.
static CriteriaOperator Clone(CriteriaOperator origin)	Creates a copy of the specified CriteriaOperator object.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.Clone Overload List

Creates a copy of the specified DevExpress.Data.Filtering.OperandProperty object.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function Clone(
   ByVal origin As OperandProperty
) As OperandProperty
```
C#
```
public static OperandProperty Clone(
   OperandProperty origin
)
```

Parameters
origin
An DevExpress.Data.Filtering.OperandProperty object to clone.

Return Value

An DevExpress.Data.Filtering.OperandProperty object which represents an exact copy of the specified object. **null** (**Nothing** in Visual Basic) if the specified object is a null reference.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.Clone Overload List

Creates a copy of the specified CriteriaOperator object.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function Clone(
   ByVal origin As CriteriaOperator
) As CriteriaOperator
```
C#
```
public static CriteriaOperator Clone(
   CriteriaOperator origin
)
```

Parameters

© 2018 Developer Express Inc.

origin
A CriteriaOperator object to clone.

Return Value

A CriteriaOperator object which represents an exact copy of the specified object. **null** (**Nothing** in Visual Basic) if the specified object is null reference.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.Clone Overload List

© 2018 Developer Express Inc.

CriterionEquals Method

This method is intended for internal use.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function CriterionEquals(
   ByVal left As CriteriaOperator,
   ByVal right As CriteriaOperator
) As Boolean
```
C#
```
public static bool CriterionEquals(
   CriteriaOperator left,
   CriteriaOperator right
)
```

Parameters
left

right

Return Value

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

Equals Method

Determines whether the current object has the same settings as the specified object.

Overload List

Name	Description
bool Equals(object obj)	Determines whether the current object has the same settings as the specified object.
static bool Equals(object objA, object objB)	Inherited from **System.Object**

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.Equals Overload List

Determines whether the current object has the same settings as the specified object.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function Equals(
   ByVal obj As Object
) As Boolean
```
C#
```
public override bool Equals(
   object obj
)
```

Parameters
obj
An object to compare with the current object.

Return Value

true if the object specified by the parameter has the same settings as the current object; otherwise, **false**.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.Equals Overload List

© 2018 Developer Express Inc.

GetCustomFunction Method

Searches custom functions registered in an application via the RegisterCustomFunction and RegisterCustomFunctions method calls for a function with a specified name.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
static Public Function GetCustomFunction(
   ByVal functionName As String
) As ICustomFunctionOperator
```

C#

```
public static ICustomFunctionOperator GetCustomFunction(
   string functionName
)
```

Parameters

functionName
The name of a custom function to search. You specify a custom function's name by implementing the ICustomFunctionOperator.Name property.

Return Value

An ICustomFunctionOperator object that corresponds to the *functionName*, if found; otherwise, **null** (**Nothing** in Visual Basic).

Remarks

This method searches a collection returned by the GetCustomFunctions function for a custom function whose name matches the *functionName*.

See Also

CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

GetCustomFunctions Method

Returns custom functions registered in an application via the RegisterCustomFunction and RegisterCustomFunctions method calls.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetCustomFunctions() As CustomFunctionCollection
```
C#
```
public static CustomFunctionCollection GetCustomFunctions()
```

Return Value

A CustomFunctionCollection object containing all custom functions registered via the methods mentioned above.

Remarks

To search for a specific custom function by its name, call the GetCustomFunction function.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

GetHashCode Method

Gets the hash code (a number) that corresponds to the value of the current CriteriaOperator object.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GetHashCode() As Integer
```

C#

```
public override int GetHashCode()
```

Return Value

An integer value representing the hash code for the current object.

Remarks

The function supports the .NET infrastructure. For more information on hash codes, see the Object.GetHashCode topic in MSDN.

See Also

CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

IsNotNull Method

For internal use only.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Function IsNotNull() As UnaryOperator
```
C#
```
public UnaryOperator IsNotNull()
```

Return Value

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

IsNull Method

For internal use only.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Function IsNull() As UnaryOperator
```
C#
```
public UnaryOperator IsNull()
```

Return Value

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

LegacyToString Method

Returns the string representation of the criteria specified by the current CriteriaOperator instance.

Overload List

Name	Description
string LegacyToString()	Returns the string representation of the criteria specified by the current CriteriaOperator instance.
static string LegacyToString(CriteriaOperator criteria)	Returns the string representation of a specified criteria.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.LegacyToString Overload List

Returns the string representation of the criteria specified by the current CriteriaOperator instance.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Function LegacyToString() As String
```
C#
```
public string LegacyToString()
```

Return Value

A string equivalent of the current CriteriaOperator instance.

Remarks

Unlike the ToString method, the **LegacyToString** method removes value suffixes (such as 'm', 'M', 'l', 'L', 'f', 'F', etc.) used to specify types of numeric literals in criteria operands. You can call the **LegacyToString** method to display the returned string in a UI, or save it to an application log. However, this string is actually not in SQL format and cannot be considered as such. If you want to use the string for building SQL queries or for filtering System.Data.DataView, use the approach described in the How to convert the CriteriaOperator to the corresponding filter string in order to use it for building SQL queries or for filtering the DataView Knowledge Base article.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.LegacyToString Overload List

Returns the string representation of a specified criteria.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function LegacyToString(
   ByVal criteria As CriteriaOperator
) As String
```
C#
```
public static string LegacyToString(
   CriteriaOperator criteria
)
```

Parameters

© 2018 Developer Express Inc.

criteria
A CriteriaOperator instance specifying the criteria used to convert to a string equivalent.

Return Value

A string equivalent of the *criteria*.

Remarks

Unlike the ToString method, the **LegacyToString** method removes value suffixes (such as 'm', 'M', 'l', 'L', 'f', 'F', etc.) used to specify types of numeric literals in criteria operands. You can call the **LegacyToString** method to display the returned string in a UI, or save it to an application log. However, this string is actually not in SQL format and cannot be considered as such. If you want to use the string for building SQL queries or for filtering System.Data.DataView, use the approach described in the How to convert the CriteriaOperator to the corresponding filter string in order to use it for building SQL queries or for filtering the DataView Knowledge Base article.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.LegacyToString Overload List

© 2018 Developer Express Inc.

Not Method

Returns an instance of the DevExpress.Data.Filtering.UnaryOperator that represents the criterion resulting from the logical inversion of the criterion the current CriteriaOperator represents.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Function Not() As UnaryOperator
```
C#
```
public UnaryOperator Not()
```

Return Value

An instance of the DevExpress.Data.Filtering.UnaryOperator that represents the criterion resulting from the logical inversion of the criterion the current CriteriaOperator represents.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

Or Method

Returns the expression which groups the specified operands with logical OR.

Overload List

Name	Description
static CriteriaOperator Or(IEnumerable<CriteriaOperator> operands)	Returns the expression which groups the specified operands with logical OR.
static CriteriaOperator Or(params CriteriaOperator[] operands)	Returns the expression which groups the specified operands with logical OR.
static CriteriaOperator Or(CriteriaOperator left, CriteriaOperator right)	Returns the expression which groups two operands with logical OR.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.Or Overload List

Returns the expression which groups the specified operands with logical OR.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function Or(
   ByVal operands As IEnumerable(of CriteriaOperator)
) As CriteriaOperator
```
C#
```
public static CriteriaOperator Or(
   IEnumerable<CriteriaOperator> operands
)
```

Parameters
operands
A list of operands to be grouped.

Return Value

A CriteriaOperator object representing the expression which groups the specified operands with logical OR.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.Or Overload List

Returns the expression which groups the specified operands with logical OR.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function Or(
   ByVal operands As CriteriaOperator[]
) As CriteriaOperator
```
C#

© 2018 Developer Express Inc.

```
public static CriteriaOperator Or(
   params CriteriaOperator[] operands
)
```

Parameters
operands
An array of CriteriaOperator objects that represent operands.

Return Value

A CriteriaOperator object representing the expression which groups the specified operands with logical OR.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.Or Overload List

Returns the expression which groups two operands with logical OR.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic

```
static Public Function Or(
   ByVal left As CriteriaOperator,
   ByVal right As CriteriaOperator
) As CriteriaOperator
```

C#

```
public static CriteriaOperator Or(
   CriteriaOperator left,
   CriteriaOperator right
)
```

Parameters
left
A CriteriaOperator object which represents the first operand.
right
A CriteriaOperator object which represents the second operand.

Return Value

A CriteriaOperator object representing the expression which groups two operands with logical OR.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.Or Overload List

© 2018 Developer Express Inc.

Parse Method

Converts the specified string specifying an expression to its CriteriaOperator equivalent.

Overload List

Name	Description
static CriteriaOperator Parse(string stringCriteria, out OperandValue[] criteriaParametersList)	Converts the specified string specifying an expression to its CriteriaOperator equivalent.
static CriteriaOperator Parse(string criteria, params Object[] parameters)	Converts the specified string, specifying an expression, to its CriteriaOperator equivalent.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.Parse Overload List

Converts the specified string specifying an expression to its CriteriaOperator equivalent.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function Parse(
   ByVal stringCriteria As String,
   ByRef criteriaParametersList As OperandValue[]
) As CriteriaOperator
```
C#
```
public static CriteriaOperator Parse(
   string stringCriteria,
   out OperandValue[] criteriaParametersList
)
```

Parameters
stringCriteria
A System.String value that is the expression to convert.
criteriaParametersList
[out] Receives the values that are substituted into the expression in place of question mark characters. These parameters can be omitted.

Return Value

A CriteriaOperator equivalent to the expression contained in *criteria*.

Remarks

This member supports the .NET Framework infrastructure and is not intended to be used directly from your code.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.Parse Overload List

Converts the specified string, specifying an expression, to its CriteriaOperator equivalent.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic

© 2018 Developer Express Inc.

```
static Public Function Parse(
   ByVal criteria As String,
   ByVal parameters As Object[]
) As CriteriaOperator
```

C#

```
public static CriteriaOperator Parse(
   string criteria,
   params Object[] parameters
)
```

Parameters

criteria
A System.String value, that is the expression to convert.
parameters
The values that are substituted into the expression in place of question mark characters. These parameters can be omitted.

Return Value

A CriteriaOperator equivalent to the expression contained in *criteria*.

See Also

CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.Parse Overload List
TryParse
ParseList
LegacyToString

© 2018 Developer Express Inc.

ParseList Method

Converts the specified string representation of expressions that are divided by a semicolon into their CriteriaOperator equivalents.

Overload List

Name	Description
static CriteriaOperator[] ParseList(string criteriaList, params Object[] parameters)	Converts the specified string representation of expressions that are divided by a semicolon into their CriteriaOperator equivalents.
static CriteriaOperator[] ParseList(string criteriaList, out OperandValue[] criteriaParametersList)	Converts the specified string representation of expressions that are divided by a semicolon into their CriteriaOperator equivalents.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.ParseList Overload List

Converts the specified string representation of expressions that are divided by a semicolon into their CriteriaOperator equivalents.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function ParseList(
   ByVal criteriaList As String,
   ByVal parameters As Object[]
) As CriteriaOperator[]
```
C#
```
public static CriteriaOperator[] ParseList(
   string criteriaList,
   params Object[] parameters
)
```

Parameters
criteriaList
A System.String value that represents the expressions to convert. The expressions are divided by a semicolon.
parameters
The values that are substituted into the expression in place of question mark characters. These parameters can be omitted.

Return Value

An array of CriteriaOperator equivalents to the expressions contained in *criteriaList*.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.ParseList Overload List
Parse

Converts the specified string representation of expressions that are divided by a semicolon into their CriteriaOperator equivalents.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

© 2018 Developer Express Inc.

Visual Basic
```
static Public Function ParseList(
   ByVal criteriaList As String,
   ByRef criteriaParametersList As OperandValue[]
) As CriteriaOperator[]
```
C#
```
public static CriteriaOperator[] ParseList(
   string criteriaList,
   out OperandValue[] criteriaParametersList
)
```

Parameters
criteriaList
A System.String value that represents the expressions to convert. The expressions are divided by a semicolon.
criteriaParametersList
Receives the values that are substituted into the expression in place of question mark characters. These parameters can be omitted.

Return Value

An array of CriteriaOperator equivalents to the expressions contained in *criteriaList*.

Remarks

This member supports the .NET Framework infrastructure and is not intended to be used directly from your code.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.ParseList Overload List

© 2018 Developer Express Inc.

RegisterCustomFunction Method

Registers a specified custom function to use in any CriteriaOperator-based criteria in your application.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
static Public Sub RegisterCustomFunction(
   ByVal customFunction As ICustomFunctionOperator
)
```

C#

```
public static void RegisterCustomFunction(
   ICustomFunctionOperator customFunction
)
```

Parameters

customFunction
An ICustomFunctionOperator object specifying a custom function to register.

Remarks

To access custom functions registered via the **RegisterCustomFunction** and RegisterCustomFunctions method calls, call the GetCustomFunctions function. To search for a specific registered custom function, call the GetCustomFunction function.

Note
The **RegisterCustomFunction** method throws an exception if the *customFunction* has already been registered.

See Also

CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
UnregisterCustomFunction

© 2018 Developer Express Inc.

RegisterCustomFunctions Method

Registers specified custom functions to use in any CriteriaOperator-based criteria in your application.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
static Public Sub RegisterCustomFunctions(
   ByVal customFunctions As IEnumerable(of ICustomFunctionOperator)
)
```

C#

```
public static void RegisterCustomFunctions(
   IEnumerable<ICustomFunctionOperator> customFunctions
)
```

Parameters

customFunctions
A collection of ICustomFunctionOperator objects specifying custom functions to register.

Remarks

To access custom functions registered via the **RegisterCustomFunctions** and RegisterCustomFunction method calls, call the GetCustomFunctions function. To search for a specific registered custom function, call the GetCustomFunction function.

Note
The **RegisterCustomFunctions** method throws an exception if a function contained in the *customFunction* collection has already been registered.

See Also

CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
UnregisterCustomFunction

© 2018 Developer Express Inc.

ToBasicStyleString Method

Converts the specified expression into its equivalent string in VB style.

Overload List

Name	Description
static string ToBasicStyleString(CriteriaOperator criteria)	Converts the specified expression into its equivalent string in VB style.
static string ToBasicStyleString(CriteriaOperator criteria, out OperandValue[] criteriaParametersList)	Converts the specified expression into its equivalent string in VB style.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.ToBasicStyleString Overload List

Converts the specified expression into its equivalent string in VB style.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function ToBasicStyleString(
   ByVal criteria As CriteriaOperator
) As String
```
C#
```
public static string ToBasicStyleString(
   CriteriaOperator criteria
)
```

Parameters
criteria
A CriteriaOperator object that represents the expression to convert.

Return Value

A string representation of the specified expression.

Remarks

To convert the string representation of an expression to its CriteriaOperator equivalent, use the Parse method.

Note
The **ToBasicStyleString** method returns a string representation of the criteria which can be displayed in UI or saved in application log. However, this string is actually not SQL and cannot be considered as such.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.ToBasicStyleString Overload List
ToCStyleString
Parse

Converts the specified expression into its equivalent string in VB style.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

© 2018 Developer Express Inc.

Syntax

Visual Basic

```
static Public Function ToBasicStyleString(
   ByVal criteria As CriteriaOperator,
   ByRef criteriaParametersList As OperandValue[]
) As String
```

C#

```
public static string ToBasicStyleString(
   CriteriaOperator criteria,
   out OperandValue[] criteriaParametersList
)
```

Parameters

criteria
A CriteriaOperator object that represents the expression to convert.
criteriaParametersList
Receives the values that are marked by a question mark character in the result string.

Return Value

A string representation of the specified expression.

Remarks

This example demonstrate how to use the **ToBasicStyleString** method:

C#

```
OperandValue[] parameters;
CriteriaOperator filterCriteria =
    CriteriaOperator.Parse("[Category] == ? && [Price] < ?", out parameters);
parameters[0].Value = "Saloon";
parameters[1].Value = 100000;
// Returns "[Category] = ? AND [Price] < ?"
string filterString = CriteriaOperator.ToBasicStyleString(filterCriteria, out parameters);
```

Visual Basic

```
Dim parameters As OperandValue()
Dim filterCriteria As CriteriaOperator = _
    CriteriaOperator.Parse("[Category] == ? && [Price] < ?", parameters)
parameters(0).Value = "Saloon"
parameters(1).Value = 100000
' Returns "[Category] = ? AND [Price] < ?"
Dim filterString As String = CriteriaOperator.ToBasicStyleString(filterCriteria, out parameters)
```

To convert the string representation of an expression to its CriteriaOperator equivalent, use the Parse method.

Note

The **ToBasicStyleString** method returns a string representation of the criteria which can be displayed in a UI or saved in application log. However, this string is actually not SQL and cannot be considered as such.

See Also

CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.ToBasicStyleString Overload List

© 2018 Developer Express Inc.

ToCStyleString Method

Converts the specified expression into its equivalent string in C# style.

Overload List

Name	Description
static string ToCStyleString(CriteriaOperator criteria)	Converts the specified expression into its equivalent string in C# style.
static string ToCStyleString(CriteriaOperator criteria, out OperandValue[] criteriaParametersList)	Converts the specified expression into its equivalent string in C# style.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.ToCStyleString Overload List

Converts the specified expression into its equivalent string in C# style.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function ToCStyleString(
   ByVal criteria As CriteriaOperator
) As String
```
C#
```
public static string ToCStyleString(
   CriteriaOperator criteria
)
```

Parameters
criteria
A CriteriaOperator object that represents the expression to convert.

Return Value

A string representation of the specified expression.

Remarks

To convert the string representation of an expression into its CriteriaOperator equivalent, use the Parse method.

Note
The **ToCStyleString** method returns a string representation of the criteria which can be displayed in UI or saved in application log. However, this string is actually not SQL and cannot be considered as such.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.ToCStyleString Overload List
Parse
ToBasicStyleString

Converts the specified expression into its equivalent string in C# style.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

© 2018 Developer Express Inc.

Syntax

Visual Basic

```
static Public Function ToCStyleString(
   ByVal criteria As CriteriaOperator,
   ByRef criteriaParametersList As OperandValue[]
) As String
```

C#

```
public static string ToCStyleString(
   CriteriaOperator criteria,
   out OperandValue[] criteriaParametersList
)
```

Parameters

criteria
A CriteriaOperator object that represents the expression to convert.
criteriaParametersList
Receives the values that are marked by a question mark character in the result string.

Return Value

A string representation of the specified expression.

Remarks

This example demonstrate how to use the **ToCStyleString** method:

C#

```
OperandValue[] parameters;
CriteriaOperator filterCriteria =
    CriteriaOperator.Parse("[Category] = ? AND [Price] < ?", out parameters);
parameters[0].Value = "Saloon";
parameters[1].Value = 100000;
// Returns "[Category] == ? && [Price] < ?"
string filterString = CriteriaOperator.ToCStyleString(filterCriteria, out parameters);
```

Visual Basic

```
Dim parameters As OperandValue()
Dim filterCriteria As CriteriaOperator = _
    CriteriaOperator.Parse("[Category] = ? AND [Price] < ?", parameters)
parameters(0).Value = "Saloon"
parameters(1).Value = 100000
' Returns "[Category] == ? && [Price] < ?"
Dim filterString As String = CriteriaOperator.ToCStyleString(filterCriteria, out parameters)
```

To convert the string representation of an expression to its CriteriaOperator equivalent, use the Parse method.

Note

The **ToCStyleString** method returns a string representation of the criteria which can be displayed in UI or saved in application log. However, this string is actually not SQL and cannot be considered as such.

See Also

CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.ToCStyleString Overload List
ToBasicStyleString
Parse

© 2018 Developer Express Inc.

ToString Method

Converts the current expression into its VB equivalent string.

Overload List

Name	Description
string ToString()	Converts the current expression into its VB equivalent string.
static string ToString(CriteriaOperator criteria)	Converts the specified expression into its equivalent string in VB style.
static string ToString(CriteriaOperator criteria, out OperandValue[] criteriaParametersList)	Converts the specified expression into its equivalent string in VB style.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.ToString Overload List

Converts the current expression into its VB equivalent string.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function ToString() As String
```
C#
```
public override string ToString()
```

Return Value

A string representation of this expression.

Remarks

To convert the string representation of an expression into its CriteriaOperator equivalent, use the Parse method.

Note	
The **ToString** method returns a string representation of the criteria which can be displayed in UI or saved in application log. However, this string is actually not SQL and cannot be considered as such.	

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.ToString Overload List
Parse
ToBasicStyleString
ToCStyleString

Converts the specified expression into its equivalent string in VB style.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic

© 2018 Developer Express Inc.

```
static Public Function ToString(
   ByVal criteria As CriteriaOperator
) As String
```

C#

```
public static string ToString(
   CriteriaOperator criteria
)
```

Parameters

criteria
A CriteriaOperator object that represents the expression to convert.

Return Value

A string representation of the specified expression.

Remarks

To convert the string representation of an expression into its CriteriaOperator equivalent, use the Parse method.

Note
The **ToString** method returns a string representation of the criteria which can be displayed in UI or saved in application log. However, this string is actually not SQL and cannot be considered as such .

See Also

CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.ToString Overload List
Parse
ToBasicStyleString
ToCStyleString

Converts the specified expression into its equivalent string in VB style.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
static Public Function ToString(
   ByVal criteria As CriteriaOperator,
   ByRef criteriaParametersList As OperandValue[]
) As String
```

C#

```
public static string ToString(
   CriteriaOperator criteria,
   out OperandValue[] criteriaParametersList
)
```

Parameters

criteria
A CriteriaOperator object that represents the expression to convert.
criteriaParametersList
Receives the values that are marked by question mark character in the result string.

Return Value

A string representation of the specified expression.

Remarks

To convert the string representation of an expression into its CriteriaOperator equivalent, use the Parse method.

Note

© 2018 Developer Express Inc.

The **ToString** method returns a string representation of the criteria which can be displayed in UI or saved in application log. However, this string is actually not SQL and cannot be considered as such.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.ToString Overload List
Parse
ToCStyleString

© 2018 Developer Express Inc.

TryParse Method

Tries to convert the specified string representation of an expression to its CriteriaOperator equivalent.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
static Public Function TryParse(
   ByVal criteria As String,
   ByVal parameters As Object[]
) As CriteriaOperator
```

C#

```
public static CriteriaOperator TryParse(
   string criteria,
   params Object[] parameters
)
```

Parameters

criteria
A System.String value that represents the expression to convert.
parameters
The values that are substituted into the expression in place of question mark characters. These parameters can be omitted.

Return Value

A CriteriaOperator equivalent to the expression contained in *criteria*.

Remarks

If an exception was raised while trying to convert the specified string, the **TryParse** method returns *null* (*Nothing* in VB).

See Also

CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

UnregisterCustomFunction Method

Unregisters a custom function with a specified name from use in any CriteriaOperator-based criteria in your application.

Overload List

Name	Description
static bool UnregisterCustomFunction(string functionName)	Unregisters a custom function with a specified name from use in any CriteriaOperator-based criteria in your application.
static bool UnregisterCustomFunction(ICustomFunctionOperator customFunction)	Unregisters a specified custom function from use in any CriteriaOperator-based criteria in your application.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.UnregisterCustomFunction Overload List

Unregisters a custom function with a specified name from use in any CriteriaOperator-based criteria in your application.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
static Public Function UnregisterCustomFunction(
   ByVal functionName As String
) As Boolean
```
C#
```
public static bool UnregisterCustomFunction(
   string functionName
)
```

Parameters
functionName
The name of a custom function to unregister.

Return Value

true if a custom function whose name matches the *functionName* has successfully been removed from a collection returned by the GetCustomFunctions function; otherwise, **false**.

Remarks

To remove a custom function instance, call the other UnregisterCustomFunction overloaded method and pass the instance as its parameter.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.UnregisterCustomFunction Overload List
RegisterCustomFunction
RegisterCustomFunctions

Unregisters a specified custom function from use in any CriteriaOperator-based criteria in your application.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

© 2018 Developer Express Inc.

Visual Basic
```
static Public Function UnregisterCustomFunction(
   ByVal customFunction As ICustomFunctionOperator
) As Boolean
```
C#
```
public static bool UnregisterCustomFunction(
   ICustomFunctionOperator customFunction
)
```

Parameters
customFunction
An ICustomFunctionOperator object instance specifying a custom function to unregister.

Return Value

true if the *customFunction* has successfully been removed from a collection returned by the GetCustomFunctions function; otherwise, **false**.

Remarks

To remove a custom function with a specific name, call the other UnregisterCustomFunction overloaded method and pass the name as its parameter.

See Also
CriteriaOperator Class
CriteriaOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.UnregisterCustomFunction Overload List
RegisterCustomFunction
RegisterCustomFunctions

© 2018 Developer Express Inc.

ICustomFunctionOperator Interface

Declares the base functionality for custom functions.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Interface ICustomFunctionOperator
```
C#
```
public interface ICustomFunctionOperator
```

Remarks

The **ICustomFunctionOperator** interface declares only the essential members allowing you to identify a custom function and evaluate its values on the client. To add advanced capabilities to your custom functions, the DevExpress.Data.Filtering.ICustomFunctionOperatorBrowsable and DevExpress.Data.Filtering.ICustomFunctionOperatorFormattable interfaces need to be implemented as well.

Inheritance Hierarchy

See Also
ICustomFunctionOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

ICustomFunctionOperator Members

Declares the base functionality for custom functions.

The following tables list the members exposed by the ICustomFunctionOperator type.

Public Properties

	Name	Description
	Name	When implemented by a custom function, specifies its name.

Public Methods

	Name	Description
	Evaluate	When implemented by a custom function, evaluates it on the client.
	ResultType	When implemented by a custom function, determines its return value type based on the type of function operands (parameters).

See Also
ICustomFunctionOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

ICustomFunctionOperator Properties

Declares the base functionality for custom functions.

The following tables list the members exposed by the ICustomFunctionOperator type.

Public Properties

	Name	Description
	Name	When implemented by a custom function, specifies its name.

Public Methods

	Name	Description
	Evaluate	When implemented by a custom function, evaluates it on the client.
	ResultType	When implemented by a custom function, determines its return value type based on the type of function operands (parameters).

See Also
ICustomFunctionOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

Name Property

When implemented by a custom function, specifies its name.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
ReadOnly Property Name As String
```

C#

```
string Name { get; }
```

Property Value

A String used to identify a custom function.

See Also

ICustomFunctionOperator Interface
ICustomFunctionOperator Members
DevExpress.Data.Filtering Namespace
CriteriaOperator.GetCustomFunction
CriteriaOperator.UnregisterCustomFunction

© 2018 Developer Express Inc.

ICustomFunctionOperator Methods

Declares the base functionality for custom functions.

The following tables list the members exposed by the ICustomFunctionOperator type.

Public Methods

	Name	Description
	Evaluate	When implemented by a custom function, evaluates it on the client.
	ResultType	When implemented by a custom function, determines its return value type based on the type of function operands (parameters).

See Also
ICustomFunctionOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

Evaluate Method

When implemented by a custom function, evaluates it on the client.

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Function Evaluate(
   ByVal operands As Object[]
) As Object
```

C#

```
object Evaluate(
   params Object[] operands
)
```

Parameters

operands
An array of objects specifying function operands (parameters).

Return Value

An Object specifying a custom function's return value, calculated based on the *operands*.

See Also

ICustomFunctionOperator Interface
ICustomFunctionOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

ResultType Method

When implemented by a custom function, determines its return value type based on the type of function operands (parameters).

Namespace: DevExpress.Data.Filtering
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Function ResultType(
   ByVal operands As Type[]
) As Type
```
C#
```
Type ResultType(
   params Type[] operands
)
```

Parameters
operands
An array of function operator (parameter) types.

Return Value

A Type object specifying the return value type of a custom function.

See Also
ICustomFunctionOperator Interface
ICustomFunctionOperator Members
DevExpress.Data.Filtering Namespace

© 2018 Developer Express Inc.

DevExpress.Mvvm

Contains classes for building MVVM-aware applications.

Classes

	Class	Description
	BindableBase	Provides support for the **INotifyPropertyChanged** interface and capabilities for easy implementation of bindable properties with the **GetProperty** and **SetProperty** methods.

© 2018 Developer Express Inc.

BindableBase Class

Provides support for the **INotifyPropertyChanged** interface and capabilities for easy implementation of bindable properties with the **GetProperty** and **SetProperty** methods.

Namespace: DevExpress.Mvvm
Assembly: DevExpress.Mvvm.v18.1.dll

Syntax

Visual Basic

```
Public Class BindableBase Inherits Object, INotifyPropertyChanged
```

C#

```
public abstract class BindableBase : object, INotifyPropertyChanged
```

Inheritance Hierarchy

System.Object
  BindableBase
    Derived classes

See Also

BindableBase Members
DevExpress.Mvvm Namespace

© 2018 Developer Express Inc.

BindableBase Members

Provides support for the **INotifyPropertyChanged** interface and capabilities for easy implementation of bindable properties with the **GetProperty** and **SetProperty** methods.

The following tables list the members exposed by the BindableBase type.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
S	GetPropertyName<T>	Returns the name of a property identified by a lambda expression.
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

See Also
BindableBase Members
DevExpress.Mvvm Namespace

© 2018 Developer Express Inc.

BindableBase Events

Provides support for the **INotifyPropertyChanged** interface and capabilities for easy implementation of bindable properties with the **GetProperty** and **SetProperty** methods.

The following tables list the members exposed by the BindableBase type.

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes.

See Also
BindableBase Members
DevExpress.Mvvm Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs when a property value changes.

Namespace: DevExpress.Mvvm
Assembly: DevExpress.Mvvm.v18.1.dll

Syntax
Visual Basic
```
event Public PropertyChanged As PropertyChangedEventHandler
```
C#
```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also
BindableBase Class
BindableBase Members
DevExpress.Mvvm Namespace

© 2018 Developer Express Inc.

BindableBase Methods

Provides support for the **INotifyPropertyChanged** interface and capabilities for easy implementation of bindable properties with the **GetProperty** and **SetProperty** methods.

The following tables list the members exposed by the BindableBase type.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetPropertyName<T>	Returns the name of a property identified by a lambda expression.
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
BindableBase Members
DevExpress.Mvvm Namespace

© 2018 Developer Express Inc.

GetPropertyName<T> Method

Returns the name of a property identified by a lambda expression.

Namespace: DevExpress.Mvvm
Assembly: DevExpress.Mvvm.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetPropertyName(of T)(
   ByVal expression As Expression(of Func(of T))
) As String
```
C#
```
public static string GetPropertyName<T>(
   Expression<Func<T>> expression
)
```

Parameters
expression
A lambda expression selecting the property.

Return Value

The name of the property accessed by expression.

See Also
BindableBase Class
BindableBase Members
DevExpress.Mvvm Namespace

© 2018 Developer Express Inc.

DevExpress.Mvvm.UI

Contains MVVM-aware UI controls.

Classes

	Class	Description
	SplashScreenService	Allows you to display splash screens.

© 2018 Developer Express Inc.

SplashScreenService Class

Allows you to display splash screens.

Namespace: DevExpress.Mvvm.UI
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Class SplashScreenService Inherits ViewServiceBase, ISplashScreenService
```

C#

```
public class SplashScreenService : ViewServiceBase, ISplashScreenService
```

Remarks

You can use splash screens to provide an end-user with information about the progress of certain processes in your application.

To add a splash screen to the application, define the **SplashScreenService** in the **Interaction.Behaviors** collection.

Xaml

```
xmlns:dxmvvmui="using:DevExpress.Mvvm.UI"
xmlns:dxmvvmi="using:DevExpress.Mvvm.UI.Interactivity"
<dxmvvmi:Interaction.Behaviors>
    <dxmvvmui:SplashScreenService />
</dxmvvmi:Interaction.Behaviors>
```

Then, access the attached **SplashScreenService** in your ViewModel by using the **ViewModelBase.GetService** method and invoke the ISplashScreenService.ShowSplashScreen method to show the splash screen.

C#

```
public class MainViewModel : ViewModelBase {
    public ICommand ShowSplashScreenCommand { get; private set; }
    public ISplashScreenService DefaultSplashScreenService {
        get {
            return this.GetService<ISplashScreenService>();
        }
    }
    public MainViewModel() {
        ShowSplashScreenCommand = new DelegateCommand(OnShowSplashScreenCommandExecute);
    }
    private async void OnShowSplashScreenCommandExecute() {
        DefaultSplashScreenService.ShowSplashScreen();
        await Task.Delay(4000);
        DefaultSplashScreenService.HideSplashScreen();
    }
}
```

Visual Basic

Use the SplashScreenType property to specify the type of view containing a splash screen that needs to be shown.

Important

SplashScreenService works only when the DXFrame or HamburgerMenuFrame is used.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T418944.

C#

```
 (MainPage.xaml.cs)
using Windows.UI.Xaml.Controls;
namespace App1 {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
        }
    }
}
```

C#

© 2018 Developer Express Inc.

```
 (MainViewModel.cs)
using DevExpress.Mvvm;
using System.Threading.Tasks;
using System.Windows.Input;
namespace App1 {
    public class MainViewModel : ViewModelBase {
        public ICommand ShowSplashScreenCommand { get; private set; }
        public ICommand ShowProgressBarSplashScreenCommand { get; private set; }
        public ISplashScreenService DefaultSplashScreenService {
            get {
                return this.GetService<ISplashScreenService>("DefaultSplashScreen");
            }
        }
        public ISplashScreenService ProgressBarSplashScreenService {
            get {
                return this.GetService<ISplashScreenService>("ProgressBarSplashScreen");
            }
        }
        public MainViewModel() {
            ShowSplashScreenCommand = new DelegateCommand(OnShowSplashScreenCommandExecute);
            ShowProgressBarSplashScreenCommand = new DelegateCommand(OnShowProgressBarSplashScreenCommandE
        }
        private async void OnShowSplashScreenCommandExecute() {
            DefaultSplashScreenService.ShowSplashScreen();
            await Task.Delay(4000);
            DefaultSplashScreenService.HideSplashScreen();
        }
        private async void OnShowProgressBarSplashScreenCommandExecute() {
            ProgressBarSplashScreenService.ShowSplashScreen();
            ProgressBarSplashScreenService.SetSplashScreenState("Loading...");
            ProgressBarSplashScreenService.SetSplashScreenProgress(20, 100);
            await Task.Delay(2000);
            ProgressBarSplashScreenService.SetSplashScreenState("Initializing...");
            ProgressBarSplashScreenService.SetSplashScreenProgress(80, 100);
            await Task.Delay(2000);
            ProgressBarSplashScreenService.SetSplashScreenState("Finishing...");
            ProgressBarSplashScreenService.SetSplashScreenProgress(100, 100);
            await Task.Delay(2000);
            ProgressBarSplashScreenService.HideSplashScreen();
        }
    }
}
```

Visual Basic	

```
 (App.xaml.vb)
Imports DevExpress.UI.Xaml.Layout
Public NotInheritable Partial Class App
    Inherits Application
    Public Sub New()
        Microsoft.ApplicationInsights.WindowsAppInitializer.
            InitializeAsync(Microsoft.ApplicationInsights.WindowsCollector
        Me.InitializeComponent()
    End Sub
    Protected Overrides Sub OnLaunched(ByVal e As LaunchActivatedEventArgs
        Dim rootFrame As Frame = TryCast(Window.Current.Content, Frame)
        If rootFrame Is Nothing Then
            rootFrame = New DXFrame()
            AddHandler rootFrame.NavigationFailed, AddressOf OnNavigationF
            Window.Current.Content = rootFrame
        End If
        If e.PrelaunchActivated = False Then
            If rootFrame.Content Is Nothing Then
                rootFrame.Navigate(GetType(MainPage), e.Arguments)
            End If
            Window.Current.Activate()
        End If
    End Sub
    Private Sub OnNavigationFailed(ByVal sender As Object, ByVal e As Navi
        Throw New Exception("Failed to load Page " & e.SourcePageType.Full
    End Sub
End Class
```

Visual Basic

```
 (MainPage.xaml.vb)
Public NotInheritable Partial Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainViewModel.vb)
Imports DevExpress.Mvvm
Public Class MainViewModel
    Inherits ViewModelBase
    Public Property ShowSplashScreenCommand() As ICommand
        Get
            Return m_ShowSplashScreenCommand
        End Get
        Private Set
            m_ShowSplashScreenCommand = Value
        End Set
    End Property
    Private m_ShowSplashScreenCommand As ICommand
    Public Property ShowProgressBarSplashScreenCommand() As ICommand
        Get
            Return m_ShowProgressBarSplashScreenCommand
        End Get
        Private Set
            m_ShowProgressBarSplashScreenCommand = Value
        End Set
    End Property
    Private m_ShowProgressBarSplashScreenCommand As ICommand
    Public ReadOnly Property DefaultSplashScreenService() As ISplashScreen
        Get
            Return Me.GetService(Of ISplashScreenService)("DefaultSplashSc
        End Get
    End Property
    Public ReadOnly Property ProgressBarSplashScreenService() As ISplashSc
        Get
            Return Me.GetService(Of ISplashScreenService)("ProgressBarSpla
        End Get
    End Property
    Public Sub New()
        ShowSplashScreenCommand = New DelegateCommand(AddressOf OnShowSpla
        ShowProgressBarSplashScreenCommand = New DelegateCommand(AddressOf
    End Sub
    Private Async Sub OnShowSplashScreenCommandExecute()
        DefaultSplashScreenService.ShowSplashScreen()
        Await Task.Delay(4000)
        DefaultSplashScreenService.HideSplashScreen()
    End Sub
    Private Async Sub OnShowProgressBarSplashScreenCommandExecute()
        ProgressBarSplashScreenService.ShowSplashScreen()
        ProgressBarSplashScreenService.SetSplashScreenState("Loading...")
        ProgressBarSplashScreenService.SetSplashScreenProgress(20, 100)
        Await Task.Delay(2000)
        ProgressBarSplashScreenService.SetSplashScreenState("Initializing.
        ProgressBarSplashScreenService.SetSplashScreenProgress(80, 100)
        Await Task.Delay(2000)
        ProgressBarSplashScreenService.SetSplashScreenState("Finishing..."
        ProgressBarSplashScreenService.SetSplashScreenProgress(100, 100)
```

© 2018 Developer Express Inc.

```
        Await Task.Delay(2000)
        ProgressBarSplashScreenService.HideSplashScreen()
    End Sub
End Class
```

Xaml

```
 (MainPage.xaml)
<Page
    x:Class="App1.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:App1"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:dxmvvmui="using:DevExpress.Mvvm.UI"
    xmlns:dxmvvmi="using:DevExpress.Mvvm.UI.Interactivity"
    mc:Ignorable="d">
    <Page.DataContext>
        <local:MainViewModel/>
    </Page.DataContext>
    <dxmvvmi:Interaction.Behaviors>
        <dxmvvmui:SplashScreenService Name="DefaultSplashScreen" />
        <dxmvvmui:SplashScreenService Name="ProgressBarSplashScreen"
                                      SplashScreenType="dxmvvmui:ProgressB
    </dxmvvmi:Interaction.Behaviors>
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}"
        <StackPanel Orientation="Horizontal"
                    VerticalAlignment="Center"
                    HorizontalAlignment="Center">
            <Button Content="Show Default Splash Screen"
                    Command="{Binding ShowSplashScreenCommand}"
                    Margin="0,0,30,0"/>
            <Button Content="Show ProgressBar Splash Screen"
                    Command="{Binding ShowProgressBarSplashScreenCommand}"
        </StackPanel>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          DevExpress.Mvvm.UI.Interactivity.AttachableObjectBase
            DevExpress.Mvvm.UI.Interactivity.Behavior
              DevExpress.Mvvm.UI.Interactivity.Behavior<Windows.UI.Xaml.Framework
Element>
                DevExpress.Mvvm.UI.ServiceBaseGeneric<Windows.UI.Xaml.Framework
Element>
                  DevExpress.Mvvm.UI.ServiceBase

© 2018 Developer Express Inc.

DevExpress.Mvvm.UI.ViewServiceBase
SplashScreenService

See Also

SplashScreenService Members
DevExpress.Mvvm.UI Namespace
ISplashScreenService

© 2018 Developer Express Inc.

SplashScreenService Members

Allows you to display splash screens.

The following tables list the members exposed by the SplashScreenService type.

Public Constructors

	Name	Description
	SplashScreenService	Initializes a new instance of the SplashScreenService class with default settings.

Public Properties

	Name	Description
	CancelCommand	Gets or sets a command executed when the **Back** button is clicked. This is a dependency property.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	IsAttached	(Inherited from **DevExpress.Mvvm.UI.Interactivity.AttachableObjectBase**)
	MaxProgress	Gets or sets the maximum progress value. This is a dependency property.
	Name	(Inherited from **DevExpress.Mvvm.UI.ServiceBase Generic<T>**)
	Progress	Gets or sets the current progress value. This is a dependency property.
	SplashScreenType	Gets or sets the type of splash screen to be shown. This is a dependency property.
	State	Gets or sets a data object to be passed to the splash screen service. This is a dependency property.
	ViewLocator	(Inherited from **DevExpress.Mvvm.UI.ViewServiceBase**)
	ViewTemplate	(Inherited from **DevExpress.Mvvm.UI.ViewServiceBase**)
	ViewTemplateSelector	Gets or sets an object that chooses the view template based on custom logic.
	YieldToParent	(Inherited from **DevExpress.Mvvm.UI.ServiceBase Generic<T>**)

Public Methods

© 2018 Developer Express Inc.

	Name	Description
	Attach	(Inherited from **DevExpress.Mvvm.UI.Interactivity.AttachableObjectBase**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Detach	(Inherited from **DevExpress.Mvvm.UI.Interactivity.AttachableObjectBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	UpdateThemeName	(Inherited from **DevExpress.Mvvm.UI.ViewServiceBase**)

© 2018 Developer Express Inc.

Public Fields

	Name	Description
S	CancelCommandProperty	Identifies the CancelCommand dependency property.
S	MaxProgressProperty	Identifies the MaxProgress dependency property.
S	ProgressProperty	Identifies the Progress dependency property.
S	SplashScreenTypeProperty	Identifies the SplashScreenType dependency property.
S	StateProperty	Identifies the State dependency property.
S	ViewLocatorProperty	(Inherited from **DevExpress.Mvvm.UI.ViewServiceBase**)
S	ViewTemplateProperty	(Inherited from **DevExpress.Mvvm.UI.ViewServiceBase**)
S	ViewTemplateSelectorProperty	(Inherited from **DevExpress.Mvvm.UI.ViewServiceBase**)

See Also
SplashScreenService Members
DevExpress.Mvvm.UI Namespace
ISplashScreenService

© 2018 Developer Express Inc.

SplashScreenService Constructor

Initializes a new instance of the SplashScreenService class with default settings.

Namespace: DevExpress.Mvvm.UI
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public SplashScreenService()
```

See Also
SplashScreenService Class
SplashScreenService Members
DevExpress.Mvvm.UI Namespace

© 2018 Developer Express Inc.

SplashScreenService Properties

Allows you to display splash screens.

The following tables list the members exposed by the SplashScreenService type.

Public Constructors

	Name	Description
	SplashScreenService	Initializes a new instance of the SplashScreenService class with default settings.

Public Properties

	Name	Description
	CancelCommand	Gets or sets a command executed when the **Back** button is clicked. This is a dependency property.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	IsAttached	(Inherited from **DevExpress.Mvvm.UI.Interactivity.AttachableObjectBase**)
	MaxProgress	Gets or sets the maximum progress value. This is a dependency property.
	Name	(Inherited from **DevExpress.Mvvm.UI.ServiceBase Generic<T>**)
	Progress	Gets or sets the current progress value. This is a dependency property.
	SplashScreenType	Gets or sets the type of splash screen to be shown. This is a dependency property.
	State	Gets or sets a data object to be passed to the splash screen service. This is a dependency property.
	ViewLocator	(Inherited from **DevExpress.Mvvm.UI.ViewServiceBase**)
	ViewTemplate	(Inherited from **DevExpress.Mvvm.UI.ViewServiceBase**)
	ViewTemplateSelector	Gets or sets an object that chooses the view template based on custom logic.
	YieldToParent	(Inherited from **DevExpress.Mvvm.UI.ServiceBase Generic<T>**)

Public Methods

© 2018 Developer Express Inc.

	Name	Description
	Attach	(Inherited from **DevExpress.Mvvm.UI.Interactivity.AttachableObjectBase**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Detach	(Inherited from **DevExpress.Mvvm.UI.Interactivity.AttachableObjectBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	UpdateThemeName	(Inherited from **DevExpress.Mvvm.UI.ViewServiceBase**)

© 2018 Developer Express Inc.

Public Fields

	Name	Description
S	CancelCommandProperty	Identifies the CancelCommand dependency property.
S	MaxProgressProperty	Identifies the MaxProgress dependency property.
S	ProgressProperty	Identifies the Progress dependency property.
S	SplashScreenTypeProperty	Identifies the SplashScreenType dependency property.
S	StateProperty	Identifies the State dependency property.
S	ViewLocatorProperty	(Inherited from **DevExpress.Mvvm.UI.ViewServiceBase**)
S	ViewTemplateProperty	(Inherited from **DevExpress.Mvvm.UI.ViewServiceBase**)
S	ViewTemplateSelectorProperty	(Inherited from **DevExpress.Mvvm.UI.ViewServiceBase**)

See Also
SplashScreenService Members
DevExpress.Mvvm.UI Namespace
ISplashScreenService

© 2018 Developer Express Inc.

CancelCommand Property

Gets or sets a command executed when the **Back** button is clicked. This is a dependency property.

Namespace: DevExpress.Mvvm.UI
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Property CancelCommand As ICommand
```

C#

```
public ICommand CancelCommand { get; set; }
```

Property Value

A **ICommand** object executed when the **Back** button is clicked.

See Also

SplashScreenService Class
SplashScreenService Members
DevExpress.Mvvm.UI Namespace

© 2018 Developer Express Inc.

MaxProgress Property

Gets or sets the maximum progress value. This is a dependency property.

Namespace: DevExpress.Mvvm.UI
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Property MaxProgress As Double
```

C#

```
public Double MaxProgress { get; set; }
```

Property Value

A **System.Double** object specifying the maximum progress value.

See Also

SplashScreenService Class
SplashScreenService Members
DevExpress.Mvvm.UI Namespace

© 2018 Developer Express Inc.

Progress Property

Gets or sets the current progress value. This is a dependency property.

Namespace: DevExpress.Mvvm.UI
Assembly: DevExpress.Core.v18.1.dll

Syntax

Visual Basic

```
Public Property Progress As Double
```

C#

```
public Double Progress { get; set; }
```

Property Value

A **System.Double** object specifying the current progress value.

See Also

SplashScreenService Class
SplashScreenService Members
DevExpress.Mvvm.UI Namespace

© 2018 Developer Express Inc.

SplashScreenType Property

Gets or sets the type of splash screen to be shown. This is a dependency property.

Namespace: DevExpress.Mvvm.UI
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Property SplashScreenType As Type
```
C#
```
public Type SplashScreenType { get; set; }
```

Property Value

An object specifying the type of splash screen to be shown.

See Also
SplashScreenService Class
SplashScreenService Members
DevExpress.Mvvm.UI Namespace

© 2018 Developer Express Inc.

State Property

Gets or sets a data object to be passed to the splash screen service. This is a dependency property.

Namespace: DevExpress.Mvvm.UI
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Property State As Object
```
C#
```
public object State { get; set; }
```

Property Value

An object specifying data to be passed to the splash screen service.

See Also
SplashScreenService Class
SplashScreenService Members
DevExpress.Mvvm.UI Namespace

© 2018 Developer Express Inc.

ViewTemplateSelector Property

Gets or sets an object that chooses the view template based on custom logic.

Namespace: DevExpress.Mvvm.UI
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Property ViewTemplateSelector As DataTemplateSelector
```
C#
```
public DataTemplateSelector ViewTemplateSelector { get; set; }
```

Property Value

A **Windows.UI.Xaml.Controls.DataTemplateSelector** descendant that chooses a template based on custom logic.

See Also
SplashScreenService Class
SplashScreenService Members
DevExpress.Mvvm.UI Namespace

© 2018 Developer Express Inc.

DevExpress.UI.Xaml

Contains basic classes for all DevExpress Windows 10 App Controls.

Classes

	Class	Description
	ContextMenu	Represents a flyout menu that can be attached to any visual element.
	StrokeStyle	Contains parameters of the style used to draw a stroke line.
	SvgIcon	Allows you to display SVG images in your applications.

Enumerations

	Enumeration	Description
	IconSizeUnit	Lists measurement units used for icons.

© 2018 Developer Express Inc.

ContextMenu Class

Represents a flyout menu that can be attached to any visual element.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Class ContextMenu Inherits DependencyObject, ISupportContextMenu,
  IContextMenuBase,
  ISupportContextMenuEvents
```

C#

```
public class ContextMenu : DependencyObject, ISupportContextMenu,
  IContextMenuBase,
  ISupportContextMenuEvents
```

Remarks

To learn more, see Context Menu.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ContextMenu

See Also

ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

ContextMenu Members

Represents a flyout menu that can be attached to any visual element.

The following tables list the members exposed by the ContextMenu type.

Public Constructors

	Name	Description
	ContextMenu	Overloaded. Initializes a new instance of the ContextMenu class with the specified settings.

Public Properties

	Name	Description
	Content	Gets or sets the UI element that represents the context menu. This is a dependency property.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FlyoutPlacementBehavior	Gets or sets whether the menu is aligned relative to its target or the cursor. This is an attached property. This is a dependency property.
	FlyoutSettings	Gets or sets the flyout settings applied to the menu. This is a dependency property.
	Header	Gets or sets the menu header. This is a dependency property.
	IsOpen	Gets whether the menu is currently opened.
	Menu	Gets or sets the Context Menu assigned to the visual element. This is an attached property. This is a dependency property.
	RequestedTheme	Gets or sets the theme that should be used for the menu content specified by the Content property.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Close	Closes the context menu.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetFlyoutPlacementBehavior	Gets the value of the FlyoutPlacementBehavior attached property for a specified flyout element.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
S	GetMenu	Gets the value of the Menu attached property for a specified DependencyObject.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	Open	Overloaded. Opens the context menu.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetFlyoutPlacementBehavior	Sets the value of the FlyoutPlacementBehavior attached property to a specified flyout element.
S	SetMenu	Sets the value of the Menu attached property to a specified DependencyObject.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

© 2018 Developer Express Inc.

	Name	Description
	ContentProperty	Identifies the Content dependency property.
	FlyoutPlacementBehaviorProperty	Identifies the FlyoutPlacementBehavior dependency property.
	FlyoutSettingsProperty	Identifies the FlyoutSettings dependency property.
	HeaderProperty	Identifies the Header dependency property.
	MenuProperty	Identifies the Menu dependency property.
	RequestedThemeProperty	Identifies the RequestedTheme dependency property.

Public Events

	Name	Description
	Closed	Fires after the context menu has been closed.
	Opened	Fires after the context menu has been opened.
	Opening	Fires when the context menu is about to be invoked.

See Also
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

ContextMenu Constructor

Initializes a new instance of the ContextMenu class with the default settings.

Overload List

Name	Description
ContextMenu()	Initializes a new instance of the ContextMenu class with the default settings.
ContextMenu(FrameworkElement target)	Initializes a new instance of the ContextMenu class with the specified settings.

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace
ContextMenu Overload List

© 2018 Developer Express Inc.

ContextMenu Constructor

Initializes a new instance of the ContextMenu class with the default settings.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ContextMenu()
```

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace
ContextMenu Overload List

© 2018 Developer Express Inc.

ContextMenu Constructor (FrameworkElement)

Initializes a new instance of the ContextMenu class with the specified settings.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal target As FrameworkElement
)
```
C#
```
public ContextMenu(
   FrameworkElement target
)
```

Parameters
target
A FrameworkElement object that represents the target element to which the menu is assigned.

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace
ContextMenu Overload List

© 2018 Developer Express Inc.

ContextMenu Properties

Represents a flyout menu that can be attached to any visual element.

The following tables list the members exposed by the ContextMenu type.

Public Constructors

	Name	Description
	ContextMenu	Overloaded. Initializes a new instance of the ContextMenu class with the specified settings.

Public Properties

	Name	Description
	Content	Gets or sets the UI element that represents the context menu. This is a dependency property.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FlyoutPlacementBehavior	Gets or sets whether the menu is aligned relative to its target or the cursor. This is an attached property. This is a dependency property.
	FlyoutSettings	Gets or sets the flyout settings applied to the menu. This is a dependency property.
	Header	Gets or sets the menu header. This is a dependency property.
	IsOpen	Gets whether the menu is currently opened.
	Menu	Gets or sets the Context Menu assigned to the visual element. This is an attached property. This is a dependency property.
	RequestedTheme	Gets or sets the theme that should be used for the menu content specified by the Content property.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Close	Closes the context menu.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetFlyoutPlacementBehavior	Gets the value of the FlyoutPlacementBehavior attached property for a specified flyout element.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
S	GetMenu	Gets the value of the Menu attached property for a specified DependencyObject.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	Open	Overloaded. Opens the context menu.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetFlyoutPlacementBehavior	Sets the value of the FlyoutPlacementBehavior attached property to a specified flyout element.
S	SetMenu	Sets the value of the Menu attached property to a specified DependencyObject.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

© 2018 Developer Express Inc.

	Name	Description
	ContentProperty	Identifies the Content dependency property.
	FlyoutPlacementBehaviorProperty	Identifies the FlyoutPlacementBehavior dependency property.
	FlyoutSettingsProperty	Identifies the FlyoutSettings dependency property.
	HeaderProperty	Identifies the Header dependency property.
	MenuProperty	Identifies the Menu dependency property.
	RequestedThemeProperty	Identifies the RequestedTheme dependency property.

Public Events

	Name	Description
	Closed	Fires after the context menu has been closed.
	Opened	Fires after the context menu has been opened.
	Opening	Fires when the context menu is about to be invoked.

See Also
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

Content Property

Gets or sets the UI element that represents the context menu. This is a dependency property.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property Content As Object
```

C#

```
public object Content { get; set; }
```

Property Value

A Windows.UI.Xaml.UIElement descendant or Windows.UI.Xaml.DataTemplate instance.

See Also

ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

FlyoutPlacementBehavior Attached Property

Gets or sets whether the menu is aligned relative to its target or the cursor. This is an attached property. This is a dependency property.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
See GetFlyoutPlacementBehavior, SetFlyoutPlacementBehavior
```
C#
```
See GetFlyoutPlacementBehavior, SetFlyoutPlacementBehavior
```

Property Value

A DevExpress.UI.Xaml.FlyoutPalcementBehavior enumeration value.

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

FlyoutSettings Property

Gets or sets the flyout settings applied to the menu. This is a dependency property.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property FlyoutSettings As FlyoutSettingsBase
```

C#

```
public FlyoutSettingsBase FlyoutSettings { get; set; }
```

Property Value

A DevExpress.UI.Xaml.FlyoutSettingsBase class instance, providing access to the flyout settings.

See Also

ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

Header Property

Gets or sets the menu header. This is a dependency property.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property Header As String
```

C#

```
public string Header { get; set; }
```

Property Value

A string value that represents the menu header.

Remarks

See Also

ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

IsOpen Property

Gets whether the menu is currently opened.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsOpen As Boolean
```

C#

```
public bool IsOpen { get; }
```

Property Value

true if the menu is opened; otherwise, **false**.

See Also

ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace
Opened
Closed
Close

© 2018 Developer Express Inc.

Menu Attached Property

Gets or sets the Context Menu assigned to the visual element. This is an attached property. This is a dependency property.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
See GetMenu, SetMenu
```
C#
```
See GetMenu, SetMenu
```

Property Value

A ContextMenu instance representing the flyout menu.

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

RequestedTheme Property

Gets or sets the theme that should be used for the menu content specified by the Content property.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property RequestedTheme As ElementTheme
```

C#

```
public ElementTheme RequestedTheme { get; set; }
```

Property Value

A Windows.UI.Xaml.ElementTheme enumeration value.

See Also

ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

ContextMenu Events

Represents a flyout menu that can be attached to any visual element.

The following tables list the members exposed by the ContextMenu type.

Public Events

	Name	Description
	Closed	Fires after the context menu has been closed.
	Opened	Fires after the context menu has been opened.
	Opening	Fires when the context menu is about to be invoked.

See Also
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

Closed Event

Fires after the context menu has been closed.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
event Public Closed As EventHandler
```
C#
```
public event EventHandler Closed
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

Opened Event

Fires after the context menu has been opened.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
event Public Opened As EventHandler
```
C#
```
public event EventHandler Opened
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

Opening Event

Fires when the context menu is about to be invoked.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
event Public Opening As EventHandler(of ContextMenuOpeningEventArgs)
```

C#

```
public event EventHandler<ContextMenuOpeningEventArgs> Opening
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.ContextMenuOpeningEventArgs containing data related to this event.

Remarks

You can handle this event to customize the menu context or prevent it from being invoked. To cancel invoking the menu, set the event's **Cancel** parameter to **true**.

See Also

ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

ContextMenu Methods

Represents a flyout menu that can be attached to any visual element.

The following tables list the members exposed by the ContextMenu type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Close	Closes the context menu.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetFlyoutPlacementBehavior	Gets the value of the FlyoutPlacementBehavior attached property for a specified flyout element.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
S	GetMenu	Gets the value of the Menu attached property for a specified DependencyObject.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	Open	Overloaded. Opens the context menu.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetFlyoutPlacementBehavior	Sets the value of the FlyoutPlacementBehavior attached

© 2018 Developer Express Inc.

		property to a specified flyout element.
	SetMenu	Sets the value of the Menu attached property to a specified DependencyObject.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

Close Method

Closes the context menu.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public Sub Close()
```
C#
```
public void Close()
```

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace
Closed

© 2018 Developer Express Inc.

GetFlyoutPlacementBehavior Method

Gets the value of the FlyoutPlacementBehavior attached property for a specified flyout element.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetFlyoutPlacementBehavior(
   ByVal d As FlyoutBase
) As FlyoutPlacementBehavior
```
C#
```
public static FlyoutPlacementBehavior GetFlyoutPlacementBehavior(
   FlyoutBase d
)
```

Parameters
d
The element from which the property value is read.

Return Value

The FlyoutPlacementBehavior property value for the element.

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

GetMenu Method

Gets the value of the Menu attached property for a specified DependencyObject.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetMenu(
   ByVal d As DependencyObject
) As ContextMenu
```
C#
```
public static ContextMenu GetMenu(
   DependencyObject d
)
```

Parameters
d
The element from which the property value is read.

Return Value

The Menu property value for the element.

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

Open Method

Opens the context menu.

Overload List

Name	Description
void Open()	Opens the context menu.
void Open(Point targetPosition)	Opens the context menu.
void Open(ContextMenuInfo menuInfo)	Opens the context menu.
void Open(object menuContent, object dataContext, UIElement placementTarget, Point targetPosition, string header, FlyoutSettingsBase settings)	Opens the context menu.

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace
ContextMenu.Open Overload List

Opens the context menu.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public Sub Open()
```
C#
```
public void Open()
```

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace
ContextMenu.Open Overload List
Opening
Opened

Opens the context menu.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public Sub Open(
   ByVal targetPosition As Point
)
```
C#
```
public void Open(
   Point targetPosition
)
```

Parameters
targetPosition
A Windows.Foundation.Point object that represents the point relative to which the context menu should be displayed.

See Also
ContextMenu Class
ContextMenu Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml Namespace
ContextMenu.Open Overload List
Opening
Opened

Opens the context menu.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public Sub Open(
   ByVal menuInfo As ContextMenuInfo
)
```
C#
```
public void Open(
   ContextMenuInfo menuInfo
)
```

Parameters
menuInfo
A DevExpress.UI.Xaml.ContextMenuInfo object that stores the menu settings.

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace
ContextMenu.Open Overload List
Opening
Opened

Opens the context menu.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public Sub Open(
   ByVal menuContent As Object,
   ByVal dataContext As Object,
   ByVal placementTarget As UIElement,
   ByVal targetPosition As Point,
   ByVal header As String,
   ByVal settings As FlyoutSettingsBase
)
```
C#
```
public void Open(
   object menuContent,
   object dataContext,
   UIElement placementTarget,
   Point targetPosition,
   string header,
   FlyoutSettingsBase settings
)
```

Parameters
menuContent
A Windows.UI.Xaml.UIElement descendant or Windows.UI.Xaml.DataTemplate instance that represents the menu content.
dataContext
The data context for the menu.
placementTarget
A Windows.UI.Xaml.UIElement descendant to which the menu is attached.
targetPosition
A Windows.Foundation.Point object that represents the point relative to which the context menu should be displayed.
header
A string value that is the menu header.

© 2018 Developer Express Inc.

settings
A DevExpress.UI.Xaml.FlyoutSettingsBase object that stores the flyout settings.

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace
ContextMenu.Open Overload List
Opening
Opened

© 2018 Developer Express Inc.

SetFlyoutPlacementBehavior Method

Sets the value of the FlyoutPlacementBehavior attached property to a specified flyout element.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
static Public Sub SetFlyoutPlacementBehavior(
   ByVal d As FlyoutBase,
   ByVal behavior As FlyoutPlacementBehavior
)
```
C#
```
public static void SetFlyoutPlacementBehavior(
   FlyoutBase d,
   FlyoutPlacementBehavior behavior
)
```

Parameters
d
The flyout element on which to set the attached property.
behavior
The property value to set.

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

SetMenu Method

Sets the value of the Menu attached property to a specified DependencyObject.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
static Public Sub SetMenu(
   ByVal d As DependencyObject,
   ByVal menu As ContextMenu
)
```
C#
```
public static void SetMenu(
   DependencyObject d,
   ContextMenu menu
)
```

Parameters
d
The element to which the attached property is written.
menu
The required ContextMenu value.

See Also
ContextMenu Class
ContextMenu Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

IconSizeUnit Enumeration

Lists measurement units used for icons.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public Enum IconSizeUnit
```
C#
```
public enum IconSizeUnit
```

Members

Name	Description
pt	Specifies points as measurement units.
px	Specifies pixels as measurement units.

Remarks

Values listed by this enumeration are used to set the HamburgerMenuIconButton.IconSizeUnit property value.

See Also
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

StrokeStyle Class

Contains parameters of the style used to draw a stroke line.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.Drawing.v18.1.dll

Syntax
Visual Basic
```
Public Class StrokeStyle Inherits DependencyObject, INotifyPropertyChanged
```
C#
```
public class StrokeStyle : DependencyObject, INotifyPropertyChanged
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          StrokeStyle

See Also
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

StrokeStyle Members

Contains parameters of the style used to draw a stroke line.

The following tables list the members exposed by the StrokeStyle type.

Public Constructors

	Name	Description
	StrokeStyle	Initializes a new instance of the StrokeStyle class with default settings.

Public Properties

	Name	Description
	DashArray	Gets or sets a list of comma or white space separated lengths and percentages that specify the lengths of alternating dashes and gaps.
	DashCap	Gets or sets a value that specifies how the ends of a dash are drawn.
	DashOffset	Gets or sets the distance from the line start to the beginning of a dash pattern.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	EndLineCap	Gets or sets the type of shape that is used at the end of a stroke.
	LineJoin	Gets or sets the join style for the ends of two consecutive lines drawn with this stroke line.
	MiterLimit	Gets or sets the limit of the ratio of the miter length to half this stroke line's thickness.
	NativeStrokeStyle	Provides access to the native stroke style.
	StartLineCap	Gets or sets the type of shape that is used at the beginning of a stroke.
	Thickness	Gets or sets the thickness of the stroke line that is painted on a map.
	ThicknessScale	Specifies the thickness scale.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	DashArrayProperty	Identifies the DashArray dependency property.
S	DashCapProperty	Identifies the DashCap dependency property.
S	DashOffsetProperty	Identifies the DashOffset dependency property.
S	EndLineCapProperty	Identifies the EndLineCap dependency property.

© 2018 Developer Express Inc.

	LineJoinProperty	Identifies the LineJoin dependency property.
	MiterLimitProperty	Identifies the MiterLimit dependency property.
	StartLineCapProperty	Identifies the StartLineCap dependency property.
	ThicknessProperty	Identifies the Thickness dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the StrokeStyle class properties has changed its value.

See Also
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

StrokeStyle Constructor

Initializes a new instance of the StrokeStyle class with default settings.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.Drawing.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public StrokeStyle()
```

See Also
StrokeStyle Class
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

StrokeStyle Properties

Contains parameters of the style used to draw a stroke line.

The following tables list the members exposed by the StrokeStyle type.

Public Constructors

	Name	Description
	StrokeStyle	Initializes a new instance of the StrokeStyle class with default settings.

Public Properties

	Name	Description
	DashArray	Gets or sets a list of comma or white space separated lengths and percentages that specify the lengths of alternating dashes and gaps.
	DashCap	Gets or sets a value that specifies how the ends of a dash are drawn.
	DashOffset	Gets or sets the distance from the line start to the beginning of a dash pattern.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	EndLineCap	Gets or sets the type of shape that is used at the end of a stroke.
	LineJoin	Gets or sets the join style for the ends of two consecutive lines drawn with this stroke line.
	MiterLimit	Gets or sets the limit of the ratio of the miter length to half this stroke line's thickness.
	NativeStrokeStyle	Provides access to the native stroke style.
	StartLineCap	Gets or sets the type of shape that is used at the beginning of a stroke.
	Thickness	Gets or sets the thickness of the stroke line that is painted on a map.
	ThicknessScale	Specifies the thickness scale.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	DashArrayProperty	Identifies the DashArray dependency property.
S	DashCapProperty	Identifies the DashCap dependency property.
S	DashOffsetProperty	Identifies the DashOffset dependency property.
S	EndLineCapProperty	Identifies the EndLineCap dependency property.

© 2018 Developer Express Inc.

	LineJoinProperty	Identifies the LineJoin dependency property.
	MiterLimitProperty	Identifies the MiterLimit dependency property.
	StartLineCapProperty	Identifies the StartLineCap dependency property.
	ThicknessProperty	Identifies the Thickness dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the StrokeStyle class properties has changed its value.

See Also
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

DashArray Property

Gets or sets a list of comma or white space separated lengths and percentages that specify the lengths of alternating dashes and gaps.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.Drawing.v18.1.dll

Syntax
Visual Basic
```
Public Property DashArray As DoubleCollection
```
C#
```
public DoubleCollection DashArray { get; set; }
```

Property Value

An ordered collection of System.Double values that represent the dash array.

See Also
StrokeStyle Class
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

DashCap Property

Gets or sets a value that specifies how the ends of a dash are drawn.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.Drawing.v18.1.dll

Syntax
Visual Basic
```
Public Property DashCap As PenLineCap
```
C#
```
public PenLineCap DashCap { get; set; }
```

Property Value

A PenLineCap object.

See Also
StrokeStyle Class
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

DashOffset Property

Gets or sets the distance from the line start to the beginning of a dash pattern.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.Drawing.v18.1.dll

Syntax

Visual Basic

```
Public Property DashOffset As Double
```

C#

```
public Double DashOffset { get; set; }
```

Property Value

A double value that specifies the dash offset.

See Also

StrokeStyle Class
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

EndLineCap Property

Gets or sets the type of shape that is used at the end of a stroke.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.Drawing.v18.1.dll

Syntax

Visual Basic

```
Public Property EndLineCap As PenLineCap
```

C#

```
public PenLineCap EndLineCap { get; set; }
```

Property Value

A **System.Windows.Media.PenLineCap** object that ends the map stroke.

See Also

StrokeStyle Class
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

LineJoin Property

Gets or sets the join style for the ends of two consecutive lines drawn with this stroke line.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.Drawing.v18.1.dll

Syntax

Visual Basic

```
Public Property LineJoin As PenLineJoin
```

C#

```
public PenLineJoin LineJoin { get; set; }
```

Property Value

A **System.Windows.Media.PenLineJoin** enumeration object that describes the shape that joins two lines.

See Also

StrokeStyle Class
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

MiterLimit Property

Gets or sets the limit of the ratio of the miter length to half this stroke line's thickness.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.Drawing.v18.1.dll

Syntax

Visual Basic

```
Public Property MiterLimit As Double
```

C#

```
public Double MiterLimit { get; set; }
```

Property Value

A double value that specifies the miter limit.

See Also

StrokeStyle Class
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

NativeStrokeStyle Property

Provides access to the native stroke style.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.Drawing.v18.1.dll

Syntax
Visual Basic
```
Public Property NativeStrokeStyle As IStrokeStyle
```
C#
```
public IStrokeStyle NativeStrokeStyle { get; set; }
```

Property Value

A IStrokeStyle object.

See Also
StrokeStyle Class
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

StartLineCap Property

Gets or sets the type of shape that is used at the beginning of a stroke.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.Drawing.v18.1.dll

Syntax

Visual Basic

```
Public Property StartLineCap As PenLineCap
```

C#

```
public PenLineCap StartLineCap { get; set; }
```

Property Value

A **System.Windows.Media.PenLineCap** object that starts the map stroke.

See Also

StrokeStyle Class
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

Thickness Property

Gets or sets the thickness of the stroke line that is painted on a map.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.Drawing.v18.1.dll

Syntax
Visual Basic
```
Public Property Thickness As Double
```
C#
```
public Double Thickness { get; set; }
```

Property Value

A double value that specifies the stroke thickness on a map.

See Also
StrokeStyle Class
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

ThicknessScale Property

Specifies the thickness scale.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.Drawing.v18.1.dll

Syntax
Visual Basic
```
Public Property ThicknessScale As Double
```
C#
```
public Double ThicknessScale { get; set; }
```

Property Value

A Double object.

See Also
StrokeStyle Class
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

StrokeStyle Events

Contains parameters of the style used to draw a stroke line.

The following tables list the members exposed by the StrokeStyle type.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the StrokeStyle class properties has changed its value.

See Also
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the StrokeStyle class properties has changed its value.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.Drawing.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

StrokeStyle Class
StrokeStyle Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

SvgIcon Class

Allows you to display SVG images in your applications.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Class SvgIcon Inherits BitmapIcon, ISvgColorizer
```

C#

```
public class SvgIcon : BitmapIcon, ISvgColorizer
```

Remarks

To learn more, see SVG Icon.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.IconElement
                Windows.UI.Xaml.Controls.BitmapIcon
                  SvgIcon

See Also

SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

SvgIcon Members

Allows you to display SVG images in your applications.

The following tables list the members exposed by the SvgIcon type.

Public Constructors

	Name	Description
	SvgIcon	Overloaded. Initializes a new instance of the SvgIcon class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AutoSize	Gets or sets whether the size of the source SVG image is automatically adjusted to the container dimensions. This is a dependency property.
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.IconElement**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.IconElement**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the icon. This is a dependency property.
	IconStretch	Gets or sets a value that specifies how the image is resized to fill its allocated space. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	Gets whether the SVG image has been loaded.
	IsLoading	Gets whether the SVG image is currently loading.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Palette	
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Source	Gets or sets the uniform resource identifier of the SVG image. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UriSource	This member supports the internal infrastructure and is not intended to be used directly from your code.
	UriSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.BitmapIcon**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSvgPalette	
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the icon. This is a dependency

© 2018 Developer Express Inc.

		property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

	AutoSizeProperty	Identifies the AutoSize dependency property.
	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property.
	IconStretchProperty	Identifies the IconStretch dependency property.
	PaletteProperty	
	SourceProperty	Identifies the Source dependency property.
	UseSvgPaletteProperty	
	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	ImageFailed	
	ImageLoaded	
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

SvgIcon Constructor

Initializes a new instance of the SvgIcon class.

Overload List

Name	Description
SvgIcon()	Initializes a new instance of the SvgIcon class.
SvgIcon(SvgImage defaultImage, Size defaultSize)	Initializes a new instance of the SvgIcon class.

See Also
SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace
SvgIcon Overload List

© 2018 Developer Express Inc.

SvgIcon Constructor

Initializes a new instance of the SvgIcon class.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public SvgIcon()
```

See Also
SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace
SvgIcon Overload List

© 2018 Developer Express Inc.

SvgIcon Constructor (SvgImage, Size)

Initializes a new instance of the SvgIcon class.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal defaultImage As SvgImage,
   ByVal defaultSize As Size
)
```
C#
```
public SvgIcon(
   SvgImage defaultImage,
   Size defaultSize
)
```

Parameters
defaultImage
The SVG image.
defaultSize
The default size of the image.

See Also
SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace
SvgIcon Overload List

© 2018 Developer Express Inc.

SvgIcon Properties

Allows you to display SVG images in your applications.

The following tables list the members exposed by the SvgIcon type.

Public Constructors

	Name	Description
	SvgIcon	Overloaded. Initializes a new instance of the SvgIcon class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AutoSize	Gets or sets whether the size of the source SVG image is automatically adjusted to the container dimensions. This is a dependency property.
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.IconElement**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.IconElement**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the icon. This is a dependency property.
	IconStretch	Gets or sets a value that specifies how the image is resized to fill its allocated space. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	Gets whether the SVG image has been loaded.
	IsLoading	Gets whether the SVG image is currently loading.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Palette	
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Source	Gets or sets the uniform resource identifier of the SVG image. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UriSource	This member supports the internal infrastructure and is not intended to be used directly from your code.
	UriSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.BitmapIcon**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSvgPalette	
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the icon. This is a dependency

© 2018 Developer Express Inc.

		property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

	AutoSizeProperty	Identifies the AutoSize dependency property.
	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property.
	IconStretchProperty	Identifies the IconStretch dependency property.
	PaletteProperty	
	SourceProperty	Identifies the Source dependency property.
	UseSvgPaletteProperty	
	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	ImageFailed	
	ImageLoaded	
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

AutoSize Property

Gets or sets whether the size of the source SVG image is automatically adjusted to the container dimensions. This is a dependency property.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property AutoSize As Boolean
```

C#

```
public bool AutoSize { get; set; }
```

Property Value

true to automatically adjust the size of the image; otherwise, **false**. By default, **true**.

Remarks

If the **AutoSize** property is set to **false**, the values of the **Width** and **Height** properties are used to set the size of the image. If these properties are not set, the values of the **height** and **width** properties defined in the SVG source file are used instead.

Note
If the **AutoSize** property is set to **false** and the IconStretch property is set to a value other than **None**, the resulting image may appear distorted (e.g., pixelated) due to improper scaling. To prevent it, specify the values of the **Width** and **Height** properties.

See Also

SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

HorizontalContentAlignment Property

Gets or sets the horizontal alignment of the icon. This is a dependency property.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property HorizontalContentAlignment As HorizontalAlignment
```

C#

```
public HorizontalAlignment HorizontalContentAlignment { get; set; }
```

Property Value

A Windows.UI.Xaml.HorizontalAlignment enumeration value.

See Also

SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace
VerticalContentAlignment

© 2018 Developer Express Inc.

IconStretch Property

Gets or sets a value that specifies how the image is resized to fill its allocated space. This is a dependency property.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property IconStretch As Stretch
```

C#

```
public Stretch IconStretch { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.Stretch enumeration value.

See Also

SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

IsLoaded Property

Gets whether the SVG image has been loaded.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsLoaded As Boolean
```

C#

```
public bool IsLoaded { get; }
```

Property Value

true, if the SVG image has been loaded; otherwise, **false**.

See Also

SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

IsLoading Property

Gets whether the SVG image is currently loading.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsLoading As Boolean
```

C#

```
public bool IsLoading { get; }
```

Property Value

true, if the SVG image is currently loading; otherwise, **false**.

See Also

SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

Palette Property

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public Property Palette As SvgPalette
```
C#
```
public SvgPalette Palette { get; set; }
```

Property Value

See Also
SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

Source Property

Gets or sets the uniform resource identifier of the SVG image. This is a dependency property.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public Property Source As Uri
```
C#
```
public Uri Source { get; set; }
```

Property Value

A System.Uri object that specifies the uniform resource identifier of the SVG image.

See Also
SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

UriSource Property

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public Property UriSource As Uri
```
C#
```
public Uri UriSource { get; set; }
```

Property Value

See Also
SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

UseSvgPalette Property

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public Property UseSvgPalette As Boolean
```
C#
```
public bool UseSvgPalette { get; set; }
```

Property Value

See Also
SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

VerticalContentAlignment Property

Gets or sets the vertical alignment of the icon. This is a dependency property.

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property VerticalContentAlignment As VerticalAlignment
```

C#

```
public VerticalAlignment VerticalContentAlignment { get; set; }
```

Property Value

A Windows.UI.Xaml.VerticalAlignment enumeration value.

See Also

SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace
HorizontalContentAlignment

© 2018 Developer Express Inc.

SvgIcon Events

Allows you to display SVG images in your applications.

The following tables list the members exposed by the SvgIcon type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	ImageFailed	
	ImageLoaded	
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

ImageFailed Event

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
event Public ImageFailed As EventHandler(of ExceptionEventArgs)
```
C#
```
public event EventHandler<ExceptionEventArgs> ImageFailed
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.ExceptionEventArgs containing data related to this event.

See Also
SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

ImageLoaded Event

Namespace: DevExpress.UI.Xaml
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
event Public ImageLoaded As EventHandler
```
C#
```
public event EventHandler ImageLoaded
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
SvgIcon Class
SvgIcon Members
DevExpress.UI.Xaml Namespace

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Charts

Contains classes which implement the main functionality of Chart Controls.

Classes

	Class	Description
	AreaSeriesView	Represents a series view of the Area type.
	AxisBase	The base class for classes that provide axes functionality for a chart control.
	AxisLabelOptions	Contains options that define appearance and behavior of axis labels.
	AxisRangeBase	The base class for all axis ranges.
	AxisTitle	Defines the common settings of an axis title.
	AxisX	Represents the X-Axis for 2D charts.
	AxisY	Represents the Y-Axis for 2D charts.
	BarSeriesView	Represents the base class for all Bar and Column series views.
	CartesianChart	The Cartesian Chart control to plot series of data points on an XY Cartesian diagram.
	CartesianSeriesView	Represents the base class for all series views that can be displayed on a CartesianChart control.
	ChartBase	The base class for chart controls.
	ChartDataAdapter	The base class for all adapters that provide data for a series.
	ChartDependencyObject	Enables WinRT property system services for its derived model classes.
	ChartElement	Represents the base class for other chart elements intended to hide most properties of the Windows.UI.Xaml.Controls.Control class.
	CollectionBase<T>	A base for certain collections used in charts.
	ContourAppearance	Contains settings that specify the appearance of a contour drawn around chart elements.
	DataMember	Contains data member settings that specify from which column in a datasource to obtain data for data points, as well as how to treat this data.
	DataMemberCollection	Represents a collection that stores the data members of a particular DataSourceAdapter.
	DataPoint	An individual data point in the series.
	DataPointCollection	Provides a collection of data points for a series.
	DataPoints	A collection of DataPoint objects.

© 2018 Developer Express Inc.

	DataSourceAdapter	Contains data binding settings that define the datasource to obtain data for a series, as well as dat
	DonutSeriesView	Represents a series view of the Donut type.
	FullStackedAreaSeriesView	Represents a series view of the Full-Stacked Area type.
	FullStackedBarSeriesView	Represents a series view of the Full-Stacked Bar type.
	FullStackedLineSeriesView	Represents a series view of the Full-Stacked Line type.
	FunnelChart	The Funnel Chart control is used to plot series of data points on a funnel chart area.
	FunnelSeriesView	Represents a series view of the Funnel type.
	Legend	Represents a chart control's legend.
	LineSeriesView	Represents a series view of the Line type.
	MarkerSeriesView	Represents the base class for all series views that contain data point markers.
	NestedDonutSeriesView	Represents a series view of the Nested Donut type.
	Palette	Represents a palette (collection of colors) used to draw a chart.
	PieChart	The Pie Chart control to plot series of data points on a pie chart area.
	PieSeriesView	Represents a series view of the Pie type.
	PointSeriesView	Represents a series view of the Point type.
	ScatterLineSeriesView	Represents a series view of the Scatter Line type.
	Series	Represents an individual series within a chart control.
	SeriesCollection	Represents a collection that stores individual series within a chart control.
	SeriesLabelOptions	Contains options that define the appearance and behavior of data point labels.
	SeriesTitle	Contains settings that define the appearance and behavior of a series title.
	SeriesView	Represents the base class for all series views.
	SideBySideBarSeriesView	Represents a series view of the Side-by-Side Bar type.
	SideBySideFullStackedBarSeriesView	Represents a series view of the Side-by-Side Full-Stacked Bar type.
	SideBySideStackedBarSeriesView	Represents a series view of the Side-by-Side Stacked Bar type.

© 2018 Developer Express Inc.

	StackedAreaSeriesView	Represents a series view of the Stacked Area type.
	StackedBarSeriesView	Represents a series view of the Stacked Bar type.
	StackedLineSeriesView	Represents a series view of the Stacked Line type.
	StepAreaSeriesView	Represents a series view of the Step Area type.
	StepLineSeriesView	Represents a series view of the Step Line type.
	Strip	Represents a strip within a chart control's diagram.
	StripCollection	Represents a collection that stores the strips of a particular axis.
	VisualAxisRange	Defines the leftmost and rightmost values that are currently visible on an axis.
	WholeAxisRange	Defines the minimum and possible values that can be displayed on an axis.

Enumerations

	Enumeration	Description
	ActualScaleType	Contains the values used to identify the actual scale type for the argument and value data of data points.
	AxisAlignment	Lists the values used to specify an axis alignment.
	BarLabelPosition	Lists the values used to specify the position of Bar labels.
	ChartDataMemberType	Lists the values used to specify which attribute of a data point should be populated using a data member's settings.
	DataChangingAnimationMode	Lists the values used to specify how data points are animated when the underlying data is changed.
	DateTimeMeasureUnit	Lists the values that specify the unit of measurement for date-time values within a chart control.
	FunnelLabelPosition	Lists the values used to specify the position of funnel labels.
	HorizontalPosition	Lists the values that specify the legend's horizontal alignment within the chart.
	PieLabelPosition	Lists the values used to specify the position of pie labels.
	PieSweepDirection	Lists the values that are used to define the direction of a 2D Pie series sweep.
	RangeControlViewType	Lists the values used to specify how a series should be represented in a Range Control.

© 2018 Developer Express Inc.

	ScaleType	Contains the values used to specify the scale type for the argument and value data of data points.
	SeriesTitlePosition	Lists the values used to specify the position of series titles.
	TitleAlignment	Lists the values used to specify the alignment of an axis title relative to its owner axis.
	UnwindDirection	Lists the values that are used to define the direction of an unwinding animation.
	VerticalPosition	Lists the values that specify the legend's vertical alignment within the chart.

© 2018 Developer Express Inc.

ActualScaleType Enumeration

Contains the values used to identify the actual scale type for the argument and value data of data points.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Enum ActualScaleType
```
C#
```
public enum ActualScaleType
```

Members

Name	Description
DateTime	Identifies the **DateTime** data scale. This means that data provided for the DataPointCollection.Points will be treated as **DateTime** values, and will be shown on the axis as **DateTime** values (e.g., **January, 2003**, **January, 2004**, and **January, 2005**).
Numerical	Identifies the **Numerical** data scale. This means that data provided for the DataPointCollection.Points will be treated as numerical values, and will be shown on the axis as numbers (e.g., **100**, **200**, and **300**).
Qualitative	Identifies the **Qualitative** data scale. This means that data provided for the DataPointCollection.Points will be treated as qualitative values, and will be shown on the axis as textual representations (e.g., **A**, **B**, and **C**).

Remarks

The values listed by the **ActualScaleType** enumerator are used to set the DataPointCollection.ActualArgumentScaleType and DataPointCollection.ActualValueScaleType properties.

See Also
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AreaSeriesView Class

Represents a series view of the Area type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class AreaSeriesView Inherits MarkerSeriesView
```

C#

```
public class AreaSeriesView : MarkerSeriesView
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the area type, refer to the Area document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      MarkerSeriesView
                        AreaSeriesView
                          Derived classes

See Also

AreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AreaSeriesView Members

Represents a series view of the Area type.

The following tables list the members exposed by the AreaSeriesView type.

Public Constructors

	Name	Description
	AreaSeriesView	Initializes a new instance of the AreaSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of an area contour.

© 2018 Developer Express Inc.

	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the AreaSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Specifies the series animation.

© 2018 Developer Express Inc.

	ShowContour	Gets or sets a value indicating whether or not it is necessary to show the contour for this series.
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowMarkers	Gets or sets a value indicating whether series point markers are visible.
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transparency	Specifies the transparency (**0**-**1**) to use for displaying the filled color area series.
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	ContourAppearanceProperty	Identifies the ContourAppearance dependency property.
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	MarkerSizeProperty	Identifies the MarkerSize dependency property.
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property.
	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property.
	ShowContourProperty	Identifies the ShowContour dependency property.
	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
	ShowMarkersProperty	Identifies the ShowMarkers dependency property.
	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)
	TransparencyProperty	Identifies the Transparency dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the AreaSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
AreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AreaSeriesView Constructor

Initializes a new instance of the AreaSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public AreaSeriesView()
```

See Also
AreaSeriesView Class
AreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AreaSeriesView Properties

Represents a series view of the Area type.

The following tables list the members exposed by the AreaSeriesView type.

Public Constructors

	Name	Description
	AreaSeriesView	Initializes a new instance of the AreaSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of an area contour.

© 2018 Developer Express Inc.

	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the AreaSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Specifies the series animation.

© 2018 Developer Express Inc.

	ShowContour	Gets or sets a value indicating whether or not it is necessary to show the contour for this series.
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowMarkers	Gets or sets a value indicating whether series point markers are visible.
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transparency	Specifies the transparency (**0**-**1**) to use for displaying the filled color area series.
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	ContourAppearanceProperty	Identifies the ContourAppearance dependency property.
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	MarkerSizeProperty	Identifies the MarkerSize dependency property.
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property.
	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property.
	ShowContourProperty	Identifies the ShowContour dependency property.
	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
	ShowMarkersProperty	Identifies the ShowMarkers dependency property.
	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)
	TransparencyProperty	Identifies the Transparency dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the AreaSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
AreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualContourAppearance Property

Gets the actual contour appearance.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ActualContourAppearance As ContourAppearance
```
C#
```
public ContourAppearance ActualContourAppearance { get; set; }
```

Property Value

A ContourAppearance object.

See Also
AreaSeriesView Class
AreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ContourAppearance Property

Gets or sets the appearance of an area contour.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ContourAppearance As ContourAppearance
```
C#
```
public ContourAppearance ContourAppearance { get; set; }
```

Property Value

ContourAppearance

See Also
AreaSeriesView Class
AreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

MarkerSize Property

Gets or sets the size of data point markers.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property MarkerSize As Integer
```
C#
```
public int MarkerSize { get; set; }
```

Property Value

An integer value which specifies the height and width of the plot area of a marker(s), in pixels.

See Also
AreaSeriesView Class
AreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

RangeControlViewType Property

Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property RangeControlViewType As RangeControlViewType
```

C#

```
public RangeControlViewType RangeControlViewType { get; set; }
```

Property Value

A RangeControlViewType object.

See Also

AreaSeriesView Class
AreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesAnimation Property

Specifies the series animation.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property SeriesAnimation As AreaAnimationBase
```

C#

```
public AreaAnimationBase SeriesAnimation { get; set; }
```

Property Value

An DevExpress.UI.Xaml.Charts.AreaAnimationBase class descendant, specifying the series animation type.

Remarks

Use the **SeriesAnimation** property to define a preset for animating a series of the Area type.

See Also

AreaSeriesView Class
AreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowContour Property

Gets or sets a value indicating whether or not it is necessary to show the contour for this series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowContour As Boolean
```

C#

```
public bool ShowContour { get; set; }
```

Property Value

true, to show the contour; otherwise, **false**.

Remarks

The contour appearance is defined by the ContourAppearance property.

See Also

AreaSeriesView Class
AreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowMarkers Property

Gets or sets a value indicating whether series point markers are visible.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ShowMarkers As Boolean
```
C#
```
public bool ShowMarkers { get; set; }
```

Property Value

true to show markers; **false** to hide them.

See Also
AreaSeriesView Class
AreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Transparency Property

Specifies the transparency (**0**-**1**) to use for displaying the filled color area series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Transparency As Double
```
C#
```
public Double Transparency { get; set; }
```

Property Value

A System.Double value from **0** (opaque) to **1** (transparent).

See Also
AreaSeriesView Class
AreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisAlignment Enumeration

Lists the values used to specify an axis alignment.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Enum AxisAlignment
```
C#
```
public enum AxisAlignment
```

Members

Name	Description
Far	The axis is displayed at the right or top side of the chart area, depending on its type and orientation.
Near	The axis is displayed at the left or bottom side of the chart area, depending on its type and orientation.

Remarks

Values listed by the **AxisAlignment** enumeration are used to set the AxisBase.Alignment property.

See Also
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisBase Class

The base class for classes that provide axes functionality for a chart control.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class AxisBase Inherits ChartElement
```

C#

```
public abstract class AxisBase : ChartElement
```

Remarks

The **AxisBase** class serves as a base for the AxisX and AxisY classes. The properties and methods defined by the **AxisBase** class implement the base axes functionality and are common to all axes.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  AxisBase
                    Derived classes

See Also

AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisBase Members

The base class for classes that provide axes functionality for a chart control.

The following tables list the members exposed by the AxisBase type.

Public Constructors

	Name	Description
	AxisBase	Initializes a new instance of the AxisBase class with default settings.

Public Properties

	Name	Description
	ActualGridLinesMinorStrokeStyle	Gets the actual stroke style of minor grid lines.
	ActualGridLinesStrokeStyle	Gets the actual stroke style of major grid lines.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options.
	ActualVisualRange	Gets the actual visual range of an axis.
	ActualWholeRange	Gets the actual whole range of an axis.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Alignment	Gets or sets the alignment of the axis. This is a dependency property.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the axis. This is a dependency property.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DateTimeGridAlignment	Gets or sets the date-time measurement unit, to which the beginning of a diagram's gridlines and labels should be aligned.
	DateTimeMeasureUnit	Gets or sets the detail level for date-time values.

© 2018 Developer Express Inc.

	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GridLinesBrush	Gets or sets the color of the axis grid lines.
	GridLinesMinorBrush	Specifies the color of the axis minor grid lines.
	GridLinesMinorStrokeStyle	Specifies the line style settings for the axis' minor grid lines.
	GridLinesStrokeStyle	Specifies the line style settings for the axis' major grid lines.
	GridSpacing	Gets or sets the numeric interval between the axis' gridlines.
	GridSpacingAuto	Gets or sets a value that specifies whether the spacing of gridlines is calculated automatically based upon the major tickmarks of the axis.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Interlaced	Gets or sets whether interlacing is applied to the axis.
	InterlacedBrush	Gets or sets the color of the axis interlacing.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of axis labels.
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinorCount	Gets or sets the number of minor tickmarks and gridlines.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Reverse	Gets or sets a value indicating whether the axis is reversed. This is a dependency property.
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this axis.
	ShowLine	Gets or sets a value indicating whether or not to draw the axis line.
	ShowMajorGridlines	Specifies whether or not to show major gridlines.
	ShowMajorTickmarks	Specifies whether or not the major tickmarks are visible.
	ShowMinorGridlines	Specifies whether or not to show minor gridlines.
	ShowMinorTickmarks	Specifies whether or not the axis minor tickmarks are visible.
	Strips	Provides access to the collection of axis strips. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Thickness	Gets or sets the thickness of the axis. This is a dependency property.
	TickmarksCrossAxis	Specifies whether or not tickmarks cross the axis.
	TickmarksLength	Specifies the length (in pixels) of axis major tick marks.
	TickmarksMinorLength	Specifies the length (in pixels) of axis minor tickmarks.
	TickmarksMinorThickness	Specifies the thickness (in pixels) of minor tickmarks.
	TickmarksThickness	Specifies the thickness (in pixels) of major tickmarks.
	Title	Provides access to the title settings of an axis.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets a value indicating whether the axis is visible.
	VisualRange	Gets or sets the settings that specify the visible range of the axis coordinates.
	WholeRange	Gets or sets the range through which it's possible to scroll an axis.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AlignmentProperty	Identifies the Alignment dependency property.
S	BrushProperty	Identifies the Brush dependency property.

© 2018 Developer Express Inc.

S	DateTimeGridAlignmentProperty	Identifies the DateTimeGridAlignment dependency property.
S	DateTimeMeasureUnitProperty	Identifies the DateTimeMeasureUnit dependency property.
S	GridLinesBrushProperty	Identifies the GridLinesBrush dependency property.
S	GridLinesMinorBrushProperty	Identifies the GridLinesMinorBrush dependency property.
S	GridLinesMinorStrokeStyleProperty	Identifies the GridLinesMinorStrokeStyle dependency property.
S	GridLinesStrokeStyleProperty	Identifies the GridLinesStrokeStyle dependency property.
S	GridSpacingAutoProperty	Identifies the GridSpacingAuto dependency property.
S	GridSpacingProperty	Identifies the GridSpacing dependency property.
S	InterlacedBrushProperty	Identifies the InterlacedBrush dependency property.
S	InterlacedProperty	Identifies the Interlaced dependency property.
S	LabelOptionsProperty	Identifies the LabelOptions dependency property.
S	MinorCountProperty	Identifies the MinorCount dependency property.
S	ReverseProperty	Identifies the Reverse dependency property.
S	ShowLabelsProperty	Identifies the ShowLabels dependency property.
S	ShowLineProperty	Identifies the ShowLine dependency property.
S	ShowMajorGridlinesProperty	Identifies the ShowMajorGridlines dependency property.
S	ShowMajorTickmarksProperty	Identifies the ShowMajorTickmarks dependency property.
S	ShowMinorGridlinesProperty	Identifies the ShowMinorGridlines dependency property.
S	ShowMinorTickmarksProperty	Identifies the ShowMinorTickmarks dependency property.
S	ThicknessProperty	Identifies the Thickness dependency property.
S	TickmarksCrossAxisProperty	Identifies the TickmarksCrossAxis dependency property.
S	TickmarksLengthProperty	Identifies the TickmarksLength dependency property.

© 2018 Developer Express Inc.

	TickmarksMinorLengthProperty	Identifies the TickmarksMinorLength dependency property.
	TickmarksMinorThicknessProperty	Identifies the TickmarksMinorThickness dependency property.
	TickmarksThicknessProperty	Identifies the TickmarksThickness dependency property.
	TitleProperty	Identifies the Title dependency property.
	VisibleProperty	Identifies the Visible dependency property.
	VisualRangeProperty	Identifies the VisualRange dependency property.
	WholeRangeProperty	Identifies the WholeRange dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the AxisBase class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisBase Constructor

Initializes a new instance of the AxisBase class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public AxisBase()
```

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisBase Properties

The base class for classes that provide axes functionality for a chart control.

The following tables list the members exposed by the AxisBase type.

Public Constructors

	Name	Description
	AxisBase	Initializes a new instance of the AxisBase class with default settings.

Public Properties

	Name	Description
	ActualGridLinesMinorStrokeStyle	Gets the actual stroke style of minor grid lines.
	ActualGridLinesStrokeStyle	Gets the actual stroke style of major grid lines.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options.
	ActualVisualRange	Gets the actual visual range of an axis.
	ActualWholeRange	Gets the actual whole range of an axis.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Alignment	Gets or sets the alignment of the axis. This is a dependency property.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the axis. This is a dependency property.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DateTimeGridAlignment	Gets or sets the date-time measurement unit, to which the beginning of a diagram's gridlines and labels should be aligned.
	DateTimeMeasureUnit	Gets or sets the detail level for date-time values.

© 2018 Developer Express Inc.

	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GridLinesBrush	Gets or sets the color of the axis grid lines.
	GridLinesMinorBrush	Specifies the color of the axis minor grid lines.
	GridLinesMinorStrokeStyle	Specifies the line style settings for the axis' minor grid lines.
	GridLinesStrokeStyle	Specifies the line style settings for the axis' major grid lines.
	GridSpacing	Gets or sets the numeric interval between the axis' gridlines.
	GridSpacingAuto	Gets or sets a value that specifies whether the spacing of gridlines is calculated automatically based upon the major tickmarks of the axis.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Interlaced	Gets or sets whether interlacing is applied to the axis.
	InterlacedBrush	Gets or sets the color of the axis interlacing.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of axis labels.
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinorCount	Gets or sets the number of minor tickmarks and gridlines.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Reverse	Gets or sets a value indicating whether the axis is reversed. This is a dependency property.
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this axis.
	ShowLine	Gets or sets a value indicating whether or not to draw the axis line.
	ShowMajorGridlines	Specifies whether or not to show major gridlines.
	ShowMajorTickmarks	Specifies whether or not the major tickmarks are visible.
	ShowMinorGridlines	Specifies whether or not to show minor gridlines.
	ShowMinorTickmarks	Specifies whether or not the axis minor tickmarks are visible.
	Strips	Provides access to the collection of axis strips. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Thickness	Gets or sets the thickness of the axis. This is a dependency property.
	TickmarksCrossAxis	Specifies whether or not tickmarks cross the axis.
	TickmarksLength	Specifies the length (in pixels) of axis major tick marks.
	TickmarksMinorLength	Specifies the length (in pixels) of axis minor tickmarks.
	TickmarksMinorThickness	Specifies the thickness (in pixels) of minor tickmarks.
	TickmarksThickness	Specifies the thickness (in pixels) of major tickmarks.
	Title	Provides access to the title settings of an axis.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets a value indicating whether the axis is visible.
	VisualRange	Gets or sets the settings that specify the visible range of the axis coordinates.
	WholeRange	Gets or sets the range through which it's possible to scroll an axis.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AlignmentProperty	Identifies the Alignment dependency property.
S	BrushProperty	Identifies the Brush dependency property.

© 2018 Developer Express Inc.

S	DateTimeGridAlignmentProperty	Identifies the DateTimeGridAlignment dependency property.
S	DateTimeMeasureUnitProperty	Identifies the DateTimeMeasureUnit dependency property.
S	GridLinesBrushProperty	Identifies the GridLinesBrush dependency property.
S	GridLinesMinorBrushProperty	Identifies the GridLinesMinorBrush dependency property.
S	GridLinesMinorStrokeStyleProperty	Identifies the GridLinesMinorStrokeStyle dependency property.
S	GridLinesStrokeStyleProperty	Identifies the GridLinesStrokeStyle dependency property.
S	GridSpacingAutoProperty	Identifies the GridSpacingAuto dependency property.
S	GridSpacingProperty	Identifies the GridSpacing dependency property.
S	InterlacedBrushProperty	Identifies the InterlacedBrush dependency property.
S	InterlacedProperty	Identifies the Interlaced dependency property.
S	LabelOptionsProperty	Identifies the LabelOptions dependency property.
S	MinorCountProperty	Identifies the MinorCount dependency property.
S	ReverseProperty	Identifies the Reverse dependency property.
S	ShowLabelsProperty	Identifies the ShowLabels dependency property.
S	ShowLineProperty	Identifies the ShowLine dependency property.
S	ShowMajorGridlinesProperty	Identifies the ShowMajorGridlines dependency property.
S	ShowMajorTickmarksProperty	Identifies the ShowMajorTickmarks dependency property.
S	ShowMinorGridlinesProperty	Identifies the ShowMinorGridlines dependency property.
S	ShowMinorTickmarksProperty	Identifies the ShowMinorTickmarks dependency property.
S	ThicknessProperty	Identifies the Thickness dependency property.
S	TickmarksCrossAxisProperty	Identifies the TickmarksCrossAxis dependency property.
S	TickmarksLengthProperty	Identifies the TickmarksLength dependency property.

© 2018 Developer Express Inc.

	TickmarksMinorLengthProperty	Identifies the TickmarksMinorLength dependency property.
	TickmarksMinorThicknessProperty	Identifies the TickmarksMinorThickness dependency property.
	TickmarksThicknessProperty	Identifies the TickmarksThickness dependency property.
	TitleProperty	Identifies the Title dependency property.
	VisibleProperty	Identifies the Visible dependency property.
	VisualRangeProperty	Identifies the VisualRange dependency property.
	WholeRangeProperty	Identifies the WholeRange dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the AxisBase class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualGridLinesMinorStrokeStyle Property

Gets the actual stroke style of minor grid lines.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualGridLinesMinorStrokeStyle As StrokeStyle
```

C#

```
public StrokeStyle ActualGridLinesMinorStrokeStyle { get; }
```

Property Value

A StrokeStyle object.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualGridLinesStrokeStyle Property

Gets the actual stroke style of major grid lines.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualGridLinesStrokeStyle As StrokeStyle
```
C#
```
public StrokeStyle ActualGridLinesStrokeStyle { get; }
```

Property Value

A StrokeStyle object.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualLabelOptions Property

Gets the actual label options.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualLabelOptions As AxisLabelOptions
```
C#
```
public AxisLabelOptions ActualLabelOptions { get; }
```

Property Value

An AxisLabelOptions object.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualVisualRange Property

Gets the actual visual range of an axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualVisualRange As VisualAxisRange
```

C#

```
public VisualAxisRange ActualVisualRange { get; }
```

Property Value

A VisualAxisRange object.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualWholeRange Property

Gets the actual whole range of an axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualWholeRange As WholeAxisRange
```

C#

```
public WholeAxisRange ActualWholeRange { get; }
```

Property Value

A WholeAxisRange object.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Alignment Property

Gets or sets the alignment of the axis. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Alignment As AxisAlignment
```

C#

```
public AxisAlignment Alignment { get; set; }
```

Property Value

An AxisAlignment enumeration value which specifies the alignment of the axis.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Brush Property

Gets or sets the color of the axis. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Brush As SolidColorBrush
```
C#
```
public SolidColorBrush Brush { get; set; }
```

Property Value

SolidColorBrush

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DateTimeGridAlignment Property

Gets or sets the date-time measurement unit, to which the beginning of a diagram's gridlines and labels should be aligned.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property DateTimeGridAlignment As DateTimeMeasureUnit
```

C#

```
public DateTimeMeasureUnit DateTimeGridAlignment { get; set; }
```

Property Value

A DateTimeMeasureUnit enumeration value representing the measurement unit to which the beginning of a diagram's gridlines and labels should be aligned.

Remarks

This property is in effect when the DataPointCollection.ArgumentScaleType or DataPointCollection.ValueScaleType property is set to ScaleType.DateTime.

To maintain date-time values at different detail levels, use the DateTimeMeasureUnit property.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.	

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DateTimeMeasureUnit Property

Gets or sets the detail level for date-time values.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property DateTimeMeasureUnit As DateTimeMeasureUnit
```

C#

```
public DateTimeMeasureUnit DateTimeMeasureUnit { get; set; }
```

Property Value

A DateTimeMeasureUnit enumeration value which represents the axis' detail level.

Remarks

This property is available when the DataPointCollection.ArgumentScaleType or DataPointCollection.ValueScaleType property is set to **DateTime**.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

© 2018 Developer Express Inc.

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

GridLinesBrush Property

Gets or sets the color of the axis grid lines.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property GridLinesBrush As SolidColorBrush
```

C#

```
public SolidColorBrush GridLinesBrush { get; set; }
```

Property Value

A SolidColorBrush object which specifies the color of the grid lines.

Remarks

Before using the **GridLinesBrush** property, make sure the ShowMajorGridlines property is set to **true**.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

GridLinesMinorBrush Property

Specifies the color of the axis minor grid lines.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property GridLinesMinorBrush As SolidColorBrush
```

C#

```
public SolidColorBrush GridLinesMinorBrush { get; set; }
```

Property Value

A SolidColorBrush object which specifies the color of the minor grid lines.

Remarks

Before using the **GridLinesMinorBrush** property, make sure the ShowMinorGridlines property is set to **true**.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

GridLinesMinorStrokeStyle Property

Specifies the line style settings for the axis' minor grid lines.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property GridLinesMinorStrokeStyle As StrokeStyle
```

C#

```
public StrokeStyle GridLinesMinorStrokeStyle { get; set; }
```

Property Value

A StrokeStyle object.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

GridLinesStrokeStyle Property

Specifies the line style settings for the axis' major grid lines.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property GridLinesStrokeStyle As StrokeStyle
```

C#

```
public StrokeStyle GridLinesStrokeStyle { get; set; }
```

Property Value

A StrokeStyle object.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

GridSpacing Property

Gets or sets the numeric interval between the axis' gridlines.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property GridSpacing As Double
```
C#
```
public Double GridSpacing { get; set; }
```

Property Value

A System.Double value which specifies the interval between gridlines.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

GridSpacingAuto Property

Gets or sets a value that specifies whether the spacing of gridlines is calculated automatically based upon the major tickmarks of the axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property GridSpacingAuto As Boolean
```
C#
```
public bool GridSpacingAuto { get; set; }
```

Property Value

true, if grid spacing is performed automatically; otherwise, **false**.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Interlaced Property

Gets or sets whether interlacing is applied to the axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Interlaced As Boolean
```

C#

```
public bool Interlaced { get; set; }
```

Property Value

true to apply interlacing; otherwise, **false**.

Remarks

To specify the interlaced color, use the InterlacedBrush property.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

InterlacedBrush Property

Gets or sets the color of the axis interlacing.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property InterlacedBrush As SolidColorBrush
```

C#

```
public SolidColorBrush InterlacedBrush { get; set; }
```

Property Value

A SolidColorBrush object which specifies the color of the interlaced grid lines.

Remarks

Before using the **InterlacedBrush** property, make sure the Interlaced property is set to **true**.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LabelOptions Property

Provides access to the settings of axis labels.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property LabelOptions As AxisLabelOptions
```

C#

```
public AxisLabelOptions LabelOptions { get; set; }
```

Property Value

An AxisLabelOptions object which provides the axis label settings.

Remarks

Use the **LabelOptions** property to get access to the settings that specify the position and text format of axis labels.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

MinorCount Property

Gets or sets the number of minor tickmarks and gridlines.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property MinorCount As Integer
```

C#

```
public int MinorCount { get; set; }
```

Property Value

An integer value which specifies the number of minor tickmarks between two major tickmarks. The same value specifies the number of grid lines.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Reverse Property

Gets or sets a value indicating whether the axis is reversed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Reverse As Boolean
```

C#

```
public bool Reverse { get; set; }
```

Property Value

true, to reverse the axis; otherwise, **false**.

Remarks

Use the **Reverse** property to rotate a diagram's axes:

- If the horizontal axis is reversed, it's numbered from right to left.
- If the vertical axis is reversed, it's numbered from top to bottom.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowLabels Property

Gets or sets a value indicating whether labels should be visible for this axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ShowLabels As Boolean
```
C#
```
public bool ShowLabels { get; set; }
```

Property Value

A Boolean object.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowLine Property

Gets or sets a value indicating whether or not to draw the axis line.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ShowLine As Boolean
```
C#
```
public bool ShowLine { get; set; }
```

Property Value

true, to draw the axis line; otherwise, **false**.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowMajorGridlines Property

Specifies whether or not to show major gridlines.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ShowMajorGridlines As Boolean
```
C#
```
public bool ShowMajorGridlines { get; set; }
```

Property Value

true, to display major gridlines; otherwise - **false**;

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowMajorTickmarks Property

Specifies whether or not the major tickmarks are visible.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ShowMajorTickmarks As Boolean
```
C#
```
public bool ShowMajorTickmarks { get; set; }
```

Property Value

true, to show major tickmarks; otherwise, **false**.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowMinorGridlines Property

Specifies whether or not to show minor gridlines.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ShowMinorGridlines As Boolean
```
C#
```
public bool ShowMinorGridlines { get; set; }
```

Property Value

true, to display minor gridlines; otherwise - **false**;

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowMinorTickmarks Property

Specifies whether or not the axis minor tickmarks are visible.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ShowMinorTickmarks As Boolean
```
C#
```
public bool ShowMinorTickmarks { get; set; }
```

Property Value

true, to show minor tickmarks; otherwise, **false**.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Strips Property

Provides access to the collection of axis strips. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Strips As StripCollection
```

C#

```
public StripCollection Strips { get; }
```

Property Value

A StripCollection object which represents the collection of axis strips.

Remarks

The **Strips** property provides access to an axis' collection of strips, each represented by a Strip object.

For more information, refer to Strip.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Thickness Property

Gets or sets the thickness of the axis. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Thickness As Integer
```
C#
```
public int Thickness { get; set; }
```

Property Value

An integer value which specifies the thickness of the axis, in pixels.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

TickmarksCrossAxis Property

Specifies whether or not tickmarks cross the axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property TickmarksCrossAxis As Boolean
```
C#
```
public bool TickmarksCrossAxis { get; set; }
```

Property Value

true, if tickmarks should cross the axis; otherwise, **false**.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

TickmarksLength Property

Specifies the length (in pixels) of axis major tick marks.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property TickmarksLength As Integer
```
C#
```
public int TickmarksLength { get; set; }
```

Property Value

An integer value, specifying the length of the major tick marks, in pixels.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

TickmarksMinorLength Property

Specifies the length (in pixels) of axis minor tickmarks.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property TickmarksMinorLength As Integer
```
C#
```
public int TickmarksMinorLength { get; set; }
```

Property Value

An integer value specifying the length of the minor tickmarks, in pixels.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

TickmarksMinorThickness Property

Specifies the thickness (in pixels) of minor tickmarks.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property TickmarksMinorThickness As Integer
```
C#
```
public int TickmarksMinorThickness { get; set; }
```

Property Value

An integer value, specifying the thickness of minor tick marks, in pixels.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

TickmarksThickness Property

Specifies the thickness (in pixels) of major tickmarks.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property TickmarksThickness As Integer
```
C#
```
public int TickmarksThickness { get; set; }
```

Property Value

An integer value, specifying the thickness of major tick marks, in pixels.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Title Property

Provides access to the title settings of an axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Title As AxisTitle
```
C#
```
public AxisTitle Title { get; set; }
```

Property Value

An AxisTitle object which provides settings for the axis title.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Visible Property

Gets or sets a value indicating whether the axis is visible.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Visible As Boolean
```
C#
```
public bool Visible { get; set; }
```

Property Value

true, if the axis is visible; otherwise, **false**.

See Also
AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

VisualRange Property

Gets or sets the settings that specify the visible range of the axis coordinates.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property VisualRange As VisualAxisRange
```

C#

```
public VisualAxisRange VisualRange { get; set; }
```

Property Value

A VisualAxisRange object which contains the common visual range settings of the axis coordinates.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

WholeRange Property

Gets or sets the range through which it's possible to scroll an axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property WholeRange As WholeAxisRange
```

C#

```
public WholeAxisRange WholeRange { get; set; }
```

Property Value

A WholeAxisRange object representing the settings for the whole range of an axis.

See Also

AxisBase Class
AxisBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisLabelOptions Class

Contains options that define appearance and behavior of axis labels.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class AxisLabelOptions Inherits ChartElement
```

C#

```
public class AxisLabelOptions : ChartElement
```

Remarks

An instance of the **AxisLabelOptions** class is available via the AxisBase.LabelOptions property.

The **AxisLabelOptions** class provides different settings that define the text of axis labels (Pattern), the position of axis labels (Angle) and others.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

© 2018 Developer Express Inc.

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  AxisLabelOptions

See Also

AxisLabelOptions Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisLabelOptions Members

Contains options that define appearance and behavior of axis labels.

The following tables list the members exposed by the AxisLabelOptions type.

Public Constructors

	Name	Description
	AxisLabelOptions	Initializes a new instance of the AxisLabelOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle by which the axis label's text is rotated.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ElementTemplate	Gets or sets a template that defines a custom appearance and look-and-feel of a label.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Pattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the axis labels that appears for a diagram X - axis or Y-axis.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property.
S	ElementTemplateProperty	Identifies the ElementTemplate dependency property.
S	PatternProperty	Identifies the Pattern dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the AxisLabelOptions class properties has changed its value. (Inherited from **ChartElement**)

© 2018 Developer Express Inc.

	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
AxisLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisLabelOptions Constructor

Initializes a new instance of the AxisLabelOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public AxisLabelOptions()
```

See Also
AxisLabelOptions Class
AxisLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisLabelOptions Properties

Contains options that define appearance and behavior of axis labels.

The following tables list the members exposed by the AxisLabelOptions type.

Public Constructors

	Name	Description
	AxisLabelOptions	Initializes a new instance of the AxisLabelOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle by which the axis label's text is rotated.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ElementTemplate	Gets or sets a template that defines a custom appearance and look-and-feel of a label.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Pattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the axis labels that appears for a diagram X - axis or Y-axis.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property.
S	ElementTemplateProperty	Identifies the ElementTemplate dependency property.
S	PatternProperty	Identifies the Pattern dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the AxisLabelOptions class properties has changed its value. (Inherited from **ChartElement**)

© 2018 Developer Express Inc.

	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
AxisLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Angle Property

Gets or sets the angle by which the axis label's text is rotated.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Angle As Double
```

C#

```
public Double Angle { get; set; }
```

Property Value

A System.Double value specifying the angle, in degrees, by which the axis label's text is rotated.

Remarks

The angle which is specified by this property is measured in degrees, and clockwise from the horizontal.

See Also

AxisLabelOptions Class
AxisLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ElementTemplate Property

Gets or sets a template that defines a custom appearance and look-and-feel of a label.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ElementTemplate As DataTemplate
```
C#
```
public DataTemplate ElementTemplate { get; set; }
```

Property Value

A **System.Windows.DataTemplate** object representing a custom template.

See Also
AxisLabelOptions Class
AxisLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Pattern Property

Gets or sets a string which represents the pattern specifying the text to be displayed within the axis labels that appears for a diagram X - axis or Y- axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Pattern As String
```

C#

```
public string Pattern { get; set; }
```

Property Value

A System.String, which represents the pattern. The default value is System.String.Empty.

Remarks

Use the **Pattern** property to define a pattern for displaying text by axis labels. Various placeholders enclosed in braces correspond to the available display patterns. For example, you can use either the {A} pattern for the X-axis, or the {V} pattern for the Y-axis, together with the format specifiers.

The available placeholders are detailed below.

Pattern	Description
{A}	A series point *argument*.
{V}	A series point *value*.
{VP}	A series point's *value* as a percent.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

© 2018 Developer Express Inc.

C#

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

AxisLabelOptions Class
AxisLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisRangeBase Class

The base class for all axis ranges.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class AxisRangeBase Inherits ChartElement
```

C#

```
public abstract class AxisRangeBase : ChartElement
```

Remarks

The **AxisRangeBase** class introduces the StartValue and EndValue properties that define the start and end limits of a range. These properties are defined in numerical, date-time, or string values - according to the actual scale type used by an axis.

In addition, the **AxisRangeBase** class introduces the StartValueInternal and EndValueInternal properties that allow you to specify range limits in internal numerical values.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  AxisRangeBase
                    Derived classes

See Also

AxisRangeBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisRangeBase Members

The base class for all axis ranges.

The following tables list the members exposed by the AxisRangeBase type.

Public Constructors

	Name	Description
	AxisRangeBase	Initializes a new instance of the AxisRangeBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EndValue	Gets or sets the value identifying the end of the range.
	EndValueInternal	Gets or sets the internal numerical representation of the range end value.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartValue	Gets or sets the value identifying the start of the range.
	StartValueInternal	Gets or sets the internal numerical representation of the range start value.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetInternalValues	Sets both the start and end internal values of an axis range.
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	SetValues	Sets both the start and end values of an axis range.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndValueInternalProperty	Identifies the EndValueInternal dependency property.
S	EndValueProperty	Identifies the EndValue dependency property.
S	StartValueInternalProperty	Identifies the StartValueInternal dependency property.
S	StartValueProperty	Identifies the StartValue dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the AxisRangeBase class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
AxisRangeBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisRangeBase Constructor

Initializes a new instance of the AxisRangeBase class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public AxisRangeBase()
```

See Also
AxisRangeBase Class
AxisRangeBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisRangeBase Properties

The base class for all axis ranges.

The following tables list the members exposed by the AxisRangeBase type.

Public Constructors

	Name	Description
	AxisRangeBase	Initializes a new instance of the AxisRangeBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EndValue	Gets or sets the value identifying the end of the range.
	EndValueInternal	Gets or sets the internal numerical representation of the range end value.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartValue	Gets or sets the value identifying the start of the range.
	StartValueInternal	Gets or sets the internal numerical representation of the range start value.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetInternalValues	Sets both the start and end internal values of an axis range.
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	SetValues	Sets both the start and end values of an axis range.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndValueInternalProperty	Identifies the EndValueInternal dependency property.
S	EndValueProperty	Identifies the EndValue dependency property.
S	StartValueInternalProperty	Identifies the StartValueInternal dependency property.
S	StartValueProperty	Identifies the StartValue dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the AxisRangeBase class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
AxisRangeBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

EndValue Property

Gets or sets the value identifying the end of the range.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property EndValue As Object
```

C#

```
public object EndValue { get; set; }
```

Property Value

A System.Object that specifies the end value of the range.

See Also

AxisRangeBase Class
AxisRangeBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

EndValueInternal Property

Gets or sets the internal numerical representation of the range end value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property EndValueInternal As Double
```
C#
```
public Double EndValueInternal { get; set; }
```

Property Value

A System.Double value which specifies the internal representation of the range end value.

See Also
AxisRangeBase Class
AxisRangeBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StartValue Property

Gets or sets the value identifying the start of the range.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property StartValue As Object
```

C#

```
public object StartValue { get; set; }
```

Property Value

A System.Object that specifies the start value of the range.

See Also

AxisRangeBase Class
AxisRangeBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StartValueInternal Property

Gets or sets the internal numerical representation of the range start value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property StartValueInternal As Double
```
C#
```
public Double StartValueInternal { get; set; }
```

Property Value

A System.Double value which specifies the internal representation of the range start value.

See Also
AxisRangeBase Class
AxisRangeBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisRangeBase Methods

The base class for all axis ranges.

The following tables list the members exposed by the AxisRangeBase type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetInternalValues	Sets both the start and end internal values of an axis range.
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValues	Sets both the start and end values of an axis range.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
AxisRangeBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SetInternalValues Method

Sets both the start and end internal values of an axis range.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Sub SetInternalValues(
   ByVal start As Double,
   ByVal end As Double
)
```
C#
```
public void SetInternalValues(
   Double start,
   Double end
)
```

Parameters
start
A System.Double value which specifies the start internal value to be set.
end
A System.Double value which specifies the end internal value to be set.

See Also
AxisRangeBase Class
AxisRangeBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SetValues Method

Sets both the start and end values of an axis range.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Sub SetValues(
   ByVal start As Object,
   ByVal end As Object
)
```
C#
```
public void SetValues(
   object start,
   object end
)
```

Parameters
start
A System.Object which specifies the start set value. The type of an object depends on the data scale type.
end
A System.Object which specifies the end set value. The type of an object depends on the data scale type.

See Also
AxisRangeBase Class
AxisRangeBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisTitle Class

Defines the common settings of an axis title.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class AxisTitle Inherits ChartElement, IAxisTitle
```

C#

```
public class AxisTitle : ChartElement, IAxisTitle
```

Remarks

The **AxisTitle** class declares properties that define the common appearance settings of a title which is displayed by a particular axis.

Properties exposed via the **AxisTitle** class allow you to customize common title attributes, such as:

- the axis title's text (Content);
- the alignment of the axis title (Alignment).

For more information, refer to Axis Title.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  AxisTitle

See Also

AxisTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisTitle Members

Defines the common settings of an axis title.

The following tables list the members exposed by the AxisTitle type.

Public Constructors

	Name	Description
	AxisTitle	Initializes a new instance of the AxisTitle class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Alignment	Gets or sets the alignment of the axis title.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	Gets or sets the title's content. This is a dependency property.
	ContentTemplate	Gets or sets the template that defines the presentation of the title's content, represented by the Content property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets a value indicating whether the axis title is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AlignmentProperty	Identifies the Alignment dependency property.
S	ContentProperty	Identifies the Content dependency property.
S	ContentTemplateProperty	Identifies the ContentTemplate dependency property.
S	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the AxisTitle class properties has changed its value.

© 2018 Developer Express Inc.

		(Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
AxisTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisTitle Constructor

Initializes a new instance of the AxisTitle class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public AxisTitle()
```

See Also
AxisTitle Class
AxisTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisTitle Properties

Defines the common settings of an axis title.

The following tables list the members exposed by the AxisTitle type.

Public Constructors

	Name	Description
	AxisTitle	Initializes a new instance of the AxisTitle class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Alignment	Gets or sets the alignment of the axis title.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	Gets or sets the title's content. This is a dependency property.
	ContentTemplate	Gets or sets the template that defines the presentation of the title's content, represented by the Content property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets a value indicating whether the axis title is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AlignmentProperty	Identifies the Alignment dependency property.
S	ContentProperty	Identifies the Content dependency property.
S	ContentTemplateProperty	Identifies the ContentTemplate dependency property.
S	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the AxisTitle class properties has changed its value.

© 2018 Developer Express Inc.

		(Inherited from **ChartElement**)
⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
AxisTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Alignment Property

Gets or sets the alignment of the axis title.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Alignment As TitleAlignment
```
C#
```
public TitleAlignment Alignment { get; set; }
```

Property Value

A TitleAlignment enumeration value which specifies the alignment of the axis title.

See Also
AxisTitle Class
AxisTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Content Property

Gets or sets the title's content. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Content As Object
```

C#

```
public object Content { get; set; }
```

Property Value

An System.Object value that represents the title's content.

See Also

AxisTitle Class
AxisTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ContentTemplate Property

Gets or sets the template that defines the presentation of the title's content, represented by the Content property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTemplate As DataTemplate
```

C#

```
public DataTemplate ContentTemplate { get; set; }
```

Property Value

A **System.Windows.DataTemplate** object, representing the template which defines the presentation of the title's content.

See Also

AxisTitle Class
AxisTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Visible Property

Gets or sets a value indicating whether the axis title is visible.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Visible As Boolean
```
C#
```
public bool Visible { get; set; }
```

Property Value

true, if the title is visible; otherwise, **false**.

See Also
AxisTitle Class
AxisTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisX Class

Represents the X-Axis for 2D charts.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class AxisX Inherits AxisBase
```

C#

```
public class AxisX : AxisBase
```

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

© 2018 Developer Express Inc.

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  AxisBase
                    AxisX

See Also

© 2018 Developer Express Inc.

AxisX Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisX Members

Represents the X-Axis for 2D charts.

The following tables list the members exposed by the AxisX type.

Public Constructors

	Name	Description
	AxisX	Initializes a new instance of the AxisX class with default settings.

Public Properties

	Name	Description
	ActualGridLinesMinorStrokeStyle	Gets the actual stroke style of minor grid lines. (Inherited from **AxisBase**)
	ActualGridLinesStrokeStyle	Gets the actual stroke style of major grid lines. (Inherited from **AxisBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **AxisBase**)
	ActualVisualRange	Gets the actual visual range of an axis. (Inherited from **AxisBase**)
	ActualWholeRange	Gets the actual whole range of an axis. (Inherited from **AxisBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Alignment	Gets or sets the alignment of the axis. This is a dependency property. (Inherited from **AxisBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the axis. This is a dependency property. (Inherited from **AxisBase**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DateTimeGridAlignment	Gets or sets the date-time measurement unit, to which the beginning of a diagram's gridlines and

© 2018 Developer Express Inc.

		labels should be aligned. (Inherited from **AxisBase**)
	DateTimeMeasureUnit	Gets or sets the detail level for date-time values. (Inherited from **AxisBase**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GridLinesBrush	Gets or sets the color of the axis grid lines. (Inherited from **AxisBase**)
	GridLinesMinorBrush	Specifies the color of the axis minor grid lines. (Inherited from **AxisBase**)
	GridLinesMinorStrokeStyle	Specifies the line style settings for the axis' minor grid lines. (Inherited from **AxisBase**)
	GridLinesStrokeStyle	Specifies the line style settings for the axis' major grid lines. (Inherited from **AxisBase**)
	GridSpacing	Gets or sets the numeric interval between the axis' gridlines. (Inherited from **AxisBase**)
	GridSpacingAuto	Gets or sets a value that specifies whether the spacing of gridlines is calculated automatically based upon the major tickmarks of the axis. (Inherited from **AxisBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Interlaced	Gets or sets whether interlacing is applied to the axis. (Inherited from **AxisBase**)
	InterlacedBrush	Gets or sets the color of the axis interlacing. (Inherited from **AxisBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of axis labels. (Inherited from **AxisBase**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinorCount	Gets or sets the number of minor tickmarks and gridlines. (Inherited from **AxisBase**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Reverse	Gets or sets a value indicating whether the axis is reversed. This is a dependency property. (Inherited from **AxisBase**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this axis. (Inherited from **AxisBase**)
	ShowLine	Gets or sets a value indicating whether or not to draw the axis line. (Inherited from **AxisBase**)
	ShowMajorGridlines	Specifies whether or not to show major gridlines. (Inherited from **AxisBase**)
	ShowMajorTickmarks	Specifies whether or not the major tickmarks are visible. (Inherited from **AxisBase**)
	ShowMinorGridlines	Specifies whether or not to show minor gridlines. (Inherited from **AxisBase**)

© 2018 Developer Express Inc.

	ShowMinorTickmarks	Specifies whether or not the axis minor tickmarks are visible. (Inherited from **AxisBase**)
	Strips	Provides access to the collection of axis strips. This is a dependency property. (Inherited from **AxisBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Thickness	Gets or sets the thickness of the axis. This is a dependency property. (Inherited from **AxisBase**)
	TickmarksCrossAxis	Specifies whether or not tickmarks cross the axis. (Inherited from **AxisBase**)
	TickmarksLength	Specifies the length (in pixels) of axis major tick marks. (Inherited from **AxisBase**)
	TickmarksMinorLength	Specifies the length (in pixels) of axis minor tickmarks. (Inherited from **AxisBase**)

© 2018 Developer Express Inc.

	TickmarksMinorThickness	Specifies the thickness (in pixels) of minor tickmarks. (Inherited from **AxisBase**)
	TickmarksThickness	Specifies the thickness (in pixels) of major tickmarks. (Inherited from **AxisBase**)
	Title	Provides access to the title settings of an axis. (Inherited from **AxisBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets a value indicating whether the axis is visible. (Inherited from **AxisBase**)

© 2018 Developer Express Inc.

	VisualRange	Gets or sets the settings that specify the visible range of the axis coordinates. (Inherited from **AxisBase**)
	WholeRange	Gets or sets the range through which it's possible to scroll an axis. (Inherited from **AxisBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AlignmentProperty	Identifies the Alignment dependency property. (Inherited from **AxisBase**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **AxisBase**)
S	DateTimeGridAlignmentProperty	Identifies the DateTimeGridAlignment dependency property. (Inherited from **AxisBase**)
S	DateTimeMeasureUnitProperty	Identifies the DateTimeMeasureUnit dependency property. (Inherited from **AxisBase**)
S	GridLinesBrushProperty	Identifies the GridLinesBrush dependency property. (Inherited from **AxisBase**)
S	GridLinesMinorBrushProperty	Identifies the GridLinesMinorBrush dependency property. (Inherited from **AxisBase**)
S	GridLinesMinorStrokeStyleProperty	Identifies the GridLinesMinorStrokeStyle dependency property. (Inherited from **AxisBase**)
S	GridLinesStrokeStyleProperty	Identifies the GridLinesStrokeStyle dependency property. (Inherited from **AxisBase**)
S	GridSpacingAutoProperty	Identifies the GridSpacingAuto dependency property. (Inherited from **AxisBase**)
S	GridSpacingProperty	Identifies the GridSpacing dependency property. (Inherited from **AxisBase**)
S	InterlacedBrushProperty	Identifies the InterlacedBrush dependency property. (Inherited from **AxisBase**)
S	InterlacedProperty	Identifies the Interlaced dependency property. (Inherited from **AxisBase**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **AxisBase**)

© 2018 Developer Express Inc.

S	MinorCountProperty	Identifies the MinorCount dependency property. (Inherited from **AxisBase**)
S	ReverseProperty	Identifies the Reverse dependency property. (Inherited from **AxisBase**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **AxisBase**)
S	ShowLineProperty	Identifies the ShowLine dependency property. (Inherited from **AxisBase**)
S	ShowMajorGridlinesProperty	Identifies the ShowMajorGridlines dependency property. (Inherited from **AxisBase**)
S	ShowMajorTickmarksProperty	Identifies the ShowMajorTickmarks dependency property. (Inherited from **AxisBase**)
S	ShowMinorGridlinesProperty	Identifies the ShowMinorGridlines dependency property. (Inherited from **AxisBase**)
S	ShowMinorTickmarksProperty	Identifies the ShowMinorTickmarks dependency property. (Inherited from **AxisBase**)
S	ThicknessProperty	Identifies the Thickness dependency property. (Inherited from **AxisBase**)
S	TickmarksCrossAxisProperty	Identifies the TickmarksCrossAxis dependency property. (Inherited from **AxisBase**)
S	TickmarksLengthProperty	Identifies the TickmarksLength dependency property. (Inherited from **AxisBase**)
S	TickmarksMinorLengthProperty	Identifies the TickmarksMinorLength dependency property. (Inherited from **AxisBase**)
S	TickmarksMinorThicknessProperty	Identifies the TickmarksMinorThickness dependency property. (Inherited from **AxisBase**)
S	TickmarksThicknessProperty	Identifies the TickmarksThickness dependency property. (Inherited from **AxisBase**)
S	TitleProperty	Identifies the Title dependency property. (Inherited from **AxisBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **AxisBase**)
S	VisualRangeProperty	Identifies the VisualRange dependency property. (Inherited from **AxisBase**)
S	WholeRangeProperty	Identifies the WholeRange dependency property. (Inherited from **AxisBase**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the AxisX class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
AxisX Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisX Constructor

Initializes a new instance of the AxisX class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public AxisX()
```

See Also
AxisX Class
AxisX Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisY Class

Represents the Y-Axis for 2D charts.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class AxisY Inherits AxisBase
```

C#

```
public class AxisY : AxisBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  AxisBase
                    AxisY

See Also

AxisY Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisY Members

Represents the Y-Axis for 2D charts.

The following tables list the members exposed by the AxisY type.

Public Constructors

	Name	Description
	AxisY	Initializes a new instance of the AxisY class with default settings.

Public Properties

	Name	Description
	ActualGridLinesMinorStrokeStyle	Gets the actual stroke style of minor grid lines. (Inherited from **AxisBase**)
	ActualGridLinesStrokeStyle	Gets the actual stroke style of major grid lines. (Inherited from **AxisBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **AxisBase**)
	ActualVisualRange	Gets the actual visual range of an axis. (Inherited from **AxisBase**)
	ActualWholeRange	Gets the actual whole range of an axis. (Inherited from **AxisBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Alignment	Gets or sets the alignment of the axis. This is a dependency property. (Inherited from **AxisBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the axis. This is a dependency property. (Inherited from **AxisBase**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DateTimeGridAlignment	Gets or sets the date-time measurement unit, to which the beginning of a diagram's gridlines and

© 2018 Developer Express Inc.

		labels should be aligned. (Inherited from **AxisBase**)
	DateTimeMeasureUnit	Gets or sets the detail level for date-time values. (Inherited from **AxisBase**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GridLinesBrush	Gets or sets the color of the axis grid lines. (Inherited from **AxisBase**)
	GridLinesMinorBrush	Specifies the color of the axis minor grid lines. (Inherited from **AxisBase**)
	GridLinesMinorStrokeStyle	Specifies the line style settings for the axis' minor grid lines. (Inherited from **AxisBase**)
	GridLinesStrokeStyle	Specifies the line style settings for the axis' major grid lines. (Inherited from **AxisBase**)
	GridSpacing	Gets or sets the numeric interval between the axis' gridlines. (Inherited from **AxisBase**)
	GridSpacingAuto	Gets or sets a value that specifies whether the spacing of gridlines is calculated automatically based upon the major tickmarks of the axis. (Inherited from **AxisBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Interlaced	Gets or sets whether interlacing is applied to the axis. (Inherited from **AxisBase**)
	InterlacedBrush	Gets or sets the color of the axis interlacing. (Inherited from **AxisBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of axis labels. (Inherited from **AxisBase**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinorCount	Gets or sets the number of minor tickmarks and gridlines. (Inherited from **AxisBase**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Reverse	Gets or sets a value indicating whether the axis is reversed. This is a dependency property. (Inherited from **AxisBase**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this axis. (Inherited from **AxisBase**)
	ShowLine	Gets or sets a value indicating whether or not to draw the axis line. (Inherited from **AxisBase**)
	ShowMajorGridlines	Specifies whether or not to show major gridlines. (Inherited from **AxisBase**)
	ShowMajorTickmarks	Specifies whether or not the major tickmarks are visible. (Inherited from **AxisBase**)
	ShowMinorGridlines	Specifies whether or not to show minor gridlines. (Inherited from **AxisBase**)

© 2018 Developer Express Inc.

	ShowMinorTickmarks	Specifies whether or not the axis minor tickmarks are visible. (Inherited from **AxisBase**)
	ShowZeroValue	Gets or sets a value indicating whether the Y-axis range should be automatically recalculated to make the zero level constantly visible.
	Strips	Provides access to the collection of axis strips. This is a dependency property. (Inherited from **AxisBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Thickness	Gets or sets the thickness of the axis. This is a dependency property. (Inherited from **AxisBase**)
	TickmarksCrossAxis	Specifies whether or not tickmarks cross the axis. (Inherited from **AxisBase**)
	TickmarksLength	Specifies the length (in pixels) of axis major tick marks. (Inherited from **AxisBase**)

© 2018 Developer Express Inc.

	TickmarksMinorLength	Specifies the length (in pixels) of axis minor tickmarks. (Inherited from **AxisBase**)
	TickmarksMinorThickness	Specifies the thickness (in pixels) of minor tickmarks. (Inherited from **AxisBase**)
	TickmarksThickness	Specifies the thickness (in pixels) of major tickmarks. (Inherited from **AxisBase**)
	Title	Provides access to the title settings of an axis. (Inherited from **AxisBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Visible	Gets or sets a value indicating whether the axis is visible. (Inherited from **AxisBase**)
	VisualRange	Gets or sets the settings that specify the visible range of the axis coordinates. (Inherited from **AxisBase**)
	WholeRange	Gets or sets the range through which it's possible to scroll an axis. (Inherited from **AxisBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
S	GetShowZeroValue	Gets the value of the ShowZeroValue attached property for a specified WholeAxisRange object.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetShowZeroValue	Sets the value of the ShowZeroValue attached property to a specified WholeAxisRange.

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AlignmentProperty	Identifies the Alignment dependency property. (Inherited from **AxisBase**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **AxisBase**)
S	DateTimeGridAlignmentProperty	Identifies the DateTimeGridAlignment dependency property. (Inherited from **AxisBase**)
S	DateTimeMeasureUnitProperty	Identifies the DateTimeMeasureUnit dependency property. (Inherited from **AxisBase**)
S	GridLinesBrushProperty	Identifies the GridLinesBrush dependency property. (Inherited from **AxisBase**)
S	GridLinesMinorBrushProperty	Identifies the GridLinesMinorBrush dependency property. (Inherited from **AxisBase**)
S	GridLinesMinorStrokeStyleProperty	Identifies the GridLinesMinorStrokeStyle dependency property. (Inherited from **AxisBase**)
S	GridLinesStrokeStyleProperty	Identifies the GridLinesStrokeStyle dependency property. (Inherited from **AxisBase**)
S	GridSpacingAutoProperty	Identifies the GridSpacingAuto dependency property. (Inherited from **AxisBase**)
S	GridSpacingProperty	Identifies the GridSpacing dependency property. (Inherited from **AxisBase**)

© 2018 Developer Express Inc.

S	InterlacedBrushProperty	Identifies the InterlacedBrush dependency property. (Inherited from **AxisBase**)
S	InterlacedProperty	Identifies the Interlaced dependency property. (Inherited from **AxisBase**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **AxisBase**)
S	MinorCountProperty	Identifies the MinorCount dependency property. (Inherited from **AxisBase**)
S	ReverseProperty	Identifies the Reverse dependency property. (Inherited from **AxisBase**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **AxisBase**)
S	ShowLineProperty	Identifies the ShowLine dependency property. (Inherited from **AxisBase**)
S	ShowMajorGridlinesProperty	Identifies the ShowMajorGridlines dependency property. (Inherited from **AxisBase**)
S	ShowMajorTickmarksProperty	Identifies the ShowMajorTickmarks dependency property. (Inherited from **AxisBase**)
S	ShowMinorGridlinesProperty	Identifies the ShowMinorGridlines dependency property. (Inherited from **AxisBase**)
S	ShowMinorTickmarksProperty	Identifies the ShowMinorTickmarks dependency property. (Inherited from **AxisBase**)
S	ShowZeroValueProperty	Identifies the ShowZeroValue dependency property.
S	ThicknessProperty	Identifies the Thickness dependency property. (Inherited from **AxisBase**)
S	TickmarksCrossAxisProperty	Identifies the TickmarksCrossAxis dependency property. (Inherited from **AxisBase**)
S	TickmarksLengthProperty	Identifies the TickmarksLength dependency property. (Inherited from **AxisBase**)
S	TickmarksMinorLengthProperty	Identifies the TickmarksMinorLength dependency property. (Inherited from **AxisBase**)
S	TickmarksMinorThicknessProperty	Identifies the TickmarksMinorThickness dependency property. (Inherited from **AxisBase**)
S	TickmarksThicknessProperty	Identifies the TickmarksThickness dependency property. (Inherited from **AxisBase**)
S	TitleProperty	Identifies the Title dependency property. (Inherited from **AxisBase**)

© 2018 Developer Express Inc.

	VisibleProperty	Identifies the Visible dependency property. (Inherited from **AxisBase**)
	VisualRangeProperty	Identifies the VisualRange dependency property. (Inherited from **AxisBase**)
	WholeRangeProperty	Identifies the WholeRange dependency property. (Inherited from **AxisBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the AxisY class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
AxisY Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisY Constructor

Initializes a new instance of the AxisY class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public AxisY()
```

See Also
AxisY Class
AxisY Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisY Properties

Represents the Y-Axis for 2D charts.

The following tables list the members exposed by the AxisY type.

Public Constructors

	Name	Description
	AxisY	Initializes a new instance of the AxisY class with default settings.

Public Properties

	Name	Description
	ActualGridLinesMinorStrokeStyle	Gets the actual stroke style of minor grid lines. (Inherited from **AxisBase**)
	ActualGridLinesStrokeStyle	Gets the actual stroke style of major grid lines. (Inherited from **AxisBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **AxisBase**)
	ActualVisualRange	Gets the actual visual range of an axis. (Inherited from **AxisBase**)
	ActualWholeRange	Gets the actual whole range of an axis. (Inherited from **AxisBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Alignment	Gets or sets the alignment of the axis. This is a dependency property. (Inherited from **AxisBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the axis. This is a dependency property. (Inherited from **AxisBase**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DateTimeGridAlignment	Gets or sets the date-time measurement unit, to which the beginning of a diagram's gridlines and

© 2018 Developer Express Inc.

		labels should be aligned. (Inherited from **AxisBase**)
	DateTimeMeasureUnit	Gets or sets the detail level for date-time values. (Inherited from **AxisBase**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GridLinesBrush	Gets or sets the color of the axis grid lines. (Inherited from **AxisBase**)
	GridLinesMinorBrush	Specifies the color of the axis minor grid lines. (Inherited from **AxisBase**)
	GridLinesMinorStrokeStyle	Specifies the line style settings for the axis' minor grid lines. (Inherited from **AxisBase**)
	GridLinesStrokeStyle	Specifies the line style settings for the axis' major grid lines. (Inherited from **AxisBase**)
	GridSpacing	Gets or sets the numeric interval between the axis' gridlines. (Inherited from **AxisBase**)
	GridSpacingAuto	Gets or sets a value that specifies whether the spacing of gridlines is calculated automatically based upon the major tickmarks of the axis. (Inherited from **AxisBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Interlaced	Gets or sets whether interlacing is applied to the axis. (Inherited from **AxisBase**)
	InterlacedBrush	Gets or sets the color of the axis interlacing. (Inherited from **AxisBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of axis labels. (Inherited from **AxisBase**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinorCount	Gets or sets the number of minor tickmarks and gridlines. (Inherited from **AxisBase**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Reverse	Gets or sets a value indicating whether the axis is reversed. This is a dependency property. (Inherited from **AxisBase**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this axis. (Inherited from **AxisBase**)
	ShowLine	Gets or sets a value indicating whether or not to draw the axis line. (Inherited from **AxisBase**)
	ShowMajorGridlines	Specifies whether or not to show major gridlines. (Inherited from **AxisBase**)
	ShowMajorTickmarks	Specifies whether or not the major tickmarks are visible. (Inherited from **AxisBase**)
	ShowMinorGridlines	Specifies whether or not to show minor gridlines. (Inherited from **AxisBase**)

© 2018 Developer Express Inc.

	ShowMinorTickmarks	Specifies whether or not the axis minor tickmarks are visible. (Inherited from **AxisBase**)
	ShowZeroValue	Gets or sets a value indicating whether the Y-axis range should be automatically recalculated to make the zero level constantly visible.
	Strips	Provides access to the collection of axis strips. This is a dependency property. (Inherited from **AxisBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Thickness	Gets or sets the thickness of the axis. This is a dependency property. (Inherited from **AxisBase**)
	TickmarksCrossAxis	Specifies whether or not tickmarks cross the axis. (Inherited from **AxisBase**)
	TickmarksLength	Specifies the length (in pixels) of axis major tick marks. (Inherited from **AxisBase**)

© 2018 Developer Express Inc.

	TickmarksMinorLength	Specifies the length (in pixels) of axis minor tickmarks. (Inherited from **AxisBase**)
	TickmarksMinorThickness	Specifies the thickness (in pixels) of minor tickmarks. (Inherited from **AxisBase**)
	TickmarksThickness	Specifies the thickness (in pixels) of major tickmarks. (Inherited from **AxisBase**)
	Title	Provides access to the title settings of an axis. (Inherited from **AxisBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Visible	Gets or sets a value indicating whether the axis is visible. (Inherited from **AxisBase**)
	VisualRange	Gets or sets the settings that specify the visible range of the axis coordinates. (Inherited from **AxisBase**)
	WholeRange	Gets or sets the range through which it's possible to scroll an axis. (Inherited from **AxisBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
S	GetShowZeroValue	Gets the value of the ShowZeroValue attached property for a specified WholeAxisRange object.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetShowZeroValue	Sets the value of the ShowZeroValue attached property to a specified WholeAxisRange.

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AlignmentProperty	Identifies the Alignment dependency property. (Inherited from **AxisBase**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **AxisBase**)
S	DateTimeGridAlignmentProperty	Identifies the DateTimeGridAlignment dependency property. (Inherited from **AxisBase**)
S	DateTimeMeasureUnitProperty	Identifies the DateTimeMeasureUnit dependency property. (Inherited from **AxisBase**)
S	GridLinesBrushProperty	Identifies the GridLinesBrush dependency property. (Inherited from **AxisBase**)
S	GridLinesMinorBrushProperty	Identifies the GridLinesMinorBrush dependency property. (Inherited from **AxisBase**)
S	GridLinesMinorStrokeStyleProperty	Identifies the GridLinesMinorStrokeStyle dependency property. (Inherited from **AxisBase**)
S	GridLinesStrokeStyleProperty	Identifies the GridLinesStrokeStyle dependency property. (Inherited from **AxisBase**)
S	GridSpacingAutoProperty	Identifies the GridSpacingAuto dependency property. (Inherited from **AxisBase**)
S	GridSpacingProperty	Identifies the GridSpacing dependency property. (Inherited from **AxisBase**)

© 2018 Developer Express Inc.

S	InterlacedBrushProperty	Identifies the InterlacedBrush dependency property. (Inherited from **AxisBase**)
S	InterlacedProperty	Identifies the Interlaced dependency property. (Inherited from **AxisBase**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **AxisBase**)
S	MinorCountProperty	Identifies the MinorCount dependency property. (Inherited from **AxisBase**)
S	ReverseProperty	Identifies the Reverse dependency property. (Inherited from **AxisBase**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **AxisBase**)
S	ShowLineProperty	Identifies the ShowLine dependency property. (Inherited from **AxisBase**)
S	ShowMajorGridlinesProperty	Identifies the ShowMajorGridlines dependency property. (Inherited from **AxisBase**)
S	ShowMajorTickmarksProperty	Identifies the ShowMajorTickmarks dependency property. (Inherited from **AxisBase**)
S	ShowMinorGridlinesProperty	Identifies the ShowMinorGridlines dependency property. (Inherited from **AxisBase**)
S	ShowMinorTickmarksProperty	Identifies the ShowMinorTickmarks dependency property. (Inherited from **AxisBase**)
S	ShowZeroValueProperty	Identifies the ShowZeroValue dependency property.
S	ThicknessProperty	Identifies the Thickness dependency property. (Inherited from **AxisBase**)
S	TickmarksCrossAxisProperty	Identifies the TickmarksCrossAxis dependency property. (Inherited from **AxisBase**)
S	TickmarksLengthProperty	Identifies the TickmarksLength dependency property. (Inherited from **AxisBase**)
S	TickmarksMinorLengthProperty	Identifies the TickmarksMinorLength dependency property. (Inherited from **AxisBase**)
S	TickmarksMinorThicknessProperty	Identifies the TickmarksMinorThickness dependency property. (Inherited from **AxisBase**)
S	TickmarksThicknessProperty	Identifies the TickmarksThickness dependency property. (Inherited from **AxisBase**)
S	TitleProperty	Identifies the Title dependency property. (Inherited from **AxisBase**)

© 2018 Developer Express Inc.

	VisibleProperty	Identifies the Visible dependency property. (Inherited from **AxisBase**)
	VisualRangeProperty	Identifies the VisualRange dependency property. (Inherited from **AxisBase**)
	WholeRangeProperty	Identifies the WholeRange dependency property. (Inherited from **AxisBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the AxisY class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
AxisY Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowZeroValue Attached Property

Gets or sets a value indicating whether the Y-axis range should be automatically recalculated to make the zero level constantly visible.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic

```
See GetShowZeroValue, SetShowZeroValue
```

C#

```
See GetShowZeroValue, SetShowZeroValue
```

Property Value

true, if the zero level should be always visible; otherwise, **false**.

See Also
AxisY Class
AxisY Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisY Methods

Represents the Y-Axis for 2D charts.

The following tables list the members exposed by the AxisY type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

S	GetShowZeroValue	Gets the value of the ShowZeroValue attached property for a specified WholeAxisRange object.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetShowZeroValue	Sets the value of the ShowZeroValue attached property to a specified WholeAxisRange.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
AxisY Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

GetShowZeroValue Method

Gets the value of the ShowZeroValue attached property for a specified WholeAxisRange object.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetShowZeroValue(
   ByVal range As WholeAxisRange
) As Boolean
```
C#
```
public static bool GetShowZeroValue(
   WholeAxisRange range
)
```

Parameters
range
The axis range from which the property value is read.

Return Value

The ShowZeroValue property value for the axis range.

See Also
AxisY Class
AxisY Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SetShowZeroValue Method

Sets the value of the ShowZeroValue attached property to a specified WholeAxisRange.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic

```
static Public Sub SetShowZeroValue(
   ByVal range As WholeAxisRange,
   ByVal value As Boolean
)
```

C#

```
public static void SetShowZeroValue(
   WholeAxisRange range,
   bool value
)
```

Parameters
range
The axis range to which the attached property is written.
value
The required System.Boolean value.

See Also
AxisY Class
AxisY Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

BarLabelPosition Enumeration

Lists the values used to specify the position of Bar labels.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Enum BarLabelPosition
```

C#

```
public enum BarLabelPosition
```

Members

Name	Description
Center	The label is displayed in the center of the bar.
Outside	The label is displayed outside the bar (on top for positive values, and on the bottom for negative values).

Remarks

The values listed by the **BarLabelPosition** enumeration are used to set the SideBySideBarSeriesView.LabelPosition property.

See Also

DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

BarSeriesView Class

Represents the base class for all Bar and Column series views.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Class BarSeriesView Inherits CartesianSeriesView
```
C#
```
public abstract class BarSeriesView : CartesianSeriesView
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      BarSeriesView
                        Derived classes

See Also
BarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

BarSeriesView Members

Represents the base class for all Bar and Column series views.

The following tables list the members exposed by the BarSeriesView type.

Public Constructors

	Name	Description
	BarSeriesView	Initializes a new instance of the BarSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BarWidth	Gets or sets the width of a bar.

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker

© 2018 Developer Express Inc.

		for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Bar series.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the BarSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
	BarWidthProperty	Identifies the BarWidth dependency property.
	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)

© 2018 Developer Express Inc.

S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property.
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the BarSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
BarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

BarSeriesView Constructor

Initializes a new instance of the BarSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public BarSeriesView()
```

See Also
BarSeriesView Class
BarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

BarSeriesView Properties

Represents the base class for all Bar and Column series views.

The following tables list the members exposed by the BarSeriesView type.

Public Constructors

	Name	Description
	BarSeriesView	Initializes a new instance of the BarSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BarWidth	Gets or sets the width of a bar.

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker

© 2018 Developer Express Inc.

		for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Bar series.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the BarSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
	BarWidthProperty	Identifies the BarWidth dependency property.
	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)

© 2018 Developer Express Inc.

S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property.
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the BarSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
BarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

BarWidth Property

Gets or sets the width of a bar.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property BarWidth As Double
```

C#

```
public Double BarWidth { get; set; }
```

Property Value

A System.Double value that is the bar's width in fractions of **axis units**, where an axis unit is the distance between two major values on the axis. This value should be greater than or equal to **0**.

See Also

BarSeriesView Class
BarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PointAnimation Property

Specifies the animation for data points of Bar series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property PointAnimation As BarAnimationBase
```
C#
```
public BarAnimationBase PointAnimation { get; set; }
```

Property Value

A BarAnimationBase class descendant, specifying the animation type.

See Also
BarSeriesView Class
BarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

RangeControlViewType Property

Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property RangeControlViewType As RangeControlViewType
```

C#

```
public RangeControlViewType RangeControlViewType { get; set; }
```

Property Value

A RangeControlViewType object.

See Also

BarSeriesView Class
BarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

CartesianChart Class

The Cartesian Chart control to plot series of data points on an XY Cartesian diagram.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class CartesianChart Inherits ChartBase, IChartViewHolder,
  IRangeControlSupport
```

C#

```
public class CartesianChart : ChartBase, IChartViewHolder,
  IRangeControlSupport
```

Remarks

The **CartesianChart** class represents a visual control intended for graphical data representation. It is comprised of separate elements, such as axes, legend, etc. To learn more about them, refer to Visual Elements.

To display a Series on a chart, it's necessary to add this series to the collection returned by the ChartBase.Series property. Note that the **CartesianChart** control can display only series for which Series.View is one of the CartesianSeriesView class descendants (e.g., AreaSeriesView, SideBySideBarSeriesView, PointSeriesView, etc.).

To display series of the PieSeriesView, DonutSeriesView and NestedDonutSeriesView type, use the PieChart control instead.

For more information on using chart controls, please refer to the Concepts section.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement

© 2018 Developer Express Inc.

Windows.UI.Xaml.Controls.Control
ChartBase
CartesianChart

See Also
CartesianChart Members
DevExpress.UI.Xaml.Charts Namespace
PieChart

© 2018 Developer Express Inc.

CartesianChart Members

The Cartesian Chart control to plot series of data points on an XY Cartesian diagram.

The following tables list the members exposed by the CartesianChart type.

Public Constructors

	Name	Description
	CartesianChart	Initializes a new instance of the CartesianChart class with default settings.

Public Properties

	Name	Description
	ActualAxisX	Gets the actual x-axis of the CartesianChart object.
	ActualAxisY	Gets the actual y-axis of the CartesianChart object.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualPalette	Gets the actual palette of a chart. (Inherited from **ChartBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAxisXZoomScroll	Gets or sets a value indicating whether or not it is allowed to zoom and scroll data along the X-axis.
	AllowAxisYZoomScroll	Gets or sets a value indicating whether or not it is allowed to zoom and scroll data along the Y-axis.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a chart's contents. (Inherited from **ChartBase**)
	AnimateOnLoading	Gets or sets a value indicating if chart contents should be animated on chart loading. (Inherited from **ChartBase**)

© 2018 Developer Express Inc.

	AxisX	Provides access to the setting of the X-axis.
	AxisY	Provides access to the setting of the Y-axis.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Legend	Gets the chart control's legend and provides access to its settings. (Inherited from **ChartBase**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets the palette which is used to draw the chart's series. (Inherited from **ChartBase**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Rotated	Specifies whether or not the chart area should be rotated.
	SelectionMode	Specifies the selection mode for chart series. (Inherited from **ChartBase**)
	Series	Provides access to the chart control's collection of series objects. (Inherited from **ChartBase**)
	SetAxisXRangeCommand	Returns a command that sets the specified range for the X-axis.
	SetAxisYRangeCommand	Returns a command that sets the specified range for the Y-axis.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipEnabled	Gets or sets a value that specifies whether or not a tooltip is enabled for a chart. (Inherited from **ChartBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating chart series after the specified delay. (Inherited from **ChartBase**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

Public Fields

	Name	Description
	AllowAxisXZoomScrollProperty	Identifies the AllowAxisXZoomScroll dependency property.
	AllowAxisYZoomScrollProperty	Identifies the AllowAxisYZoomScroll dependency property.
	AnimateOnLoadingProperty	Identifies the AnimateOnLoading dependency property. (Inherited from **ChartBase**)
	AxisXProperty	Identifies the AxisX dependency property.
	AxisYProperty	Identifies the AxisY dependency property.
	LegendProperty	Identifies the Legend dependency property. (Inherited from **ChartBase**)
	PaletteProperty	Identifies the Palette dependency property. (Inherited from **ChartBase**)
	RotatedProperty	Identifies the Rotated dependency property.
	SelectionModeProperty	Identifies the SelectionMode dependency property. (Inherited from **ChartBase**)
	ToolTipEnabledProperty	Identifies the ToolTipEnabled dependency property. (Inherited from **ChartBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Occurs when the chart selection is changed. (Inherited from **ChartBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
CartesianChart Members
DevExpress.UI.Xaml.Charts Namespace
PieChart

© 2018 Developer Express Inc.

CartesianChart Constructor

Initializes a new instance of the CartesianChart class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public CartesianChart()
```

See Also
CartesianChart Class
CartesianChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

CartesianChart Properties

The Cartesian Chart control to plot series of data points on an XY Cartesian diagram.

The following tables list the members exposed by the CartesianChart type.

Public Constructors

	Name	Description
	CartesianChart	Initializes a new instance of the CartesianChart class with default settings.

Public Properties

	Name	Description
	ActualAxisX	Gets the actual x-axis of the CartesianChart object.
	ActualAxisY	Gets the actual y-axis of the CartesianChart object.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualPalette	Gets the actual palette of a chart. (Inherited from **ChartBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAxisXZoomScroll	Gets or sets a value indicating whether or not it is allowed to zoom and scroll data along the X-axis.
	AllowAxisYZoomScroll	Gets or sets a value indicating whether or not it is allowed to zoom and scroll data along the Y-axis.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a chart's contents. (Inherited from **ChartBase**)
	AnimateOnLoading	Gets or sets a value indicating if chart contents should be animated on chart loading. (Inherited from **ChartBase**)

© 2018 Developer Express Inc.

	AxisX	Provides access to the setting of the X-axis.
	AxisY	Provides access to the setting of the Y-axis.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Legend	Gets the chart control's legend and provides access to its settings. (Inherited from **ChartBase**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets the palette which is used to draw the chart's series. (Inherited from **ChartBase**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Rotated	Specifies whether or not the chart area should be rotated.
	SelectionMode	Specifies the selection mode for chart series. (Inherited from **ChartBase**)
	Series	Provides access to the chart control's collection of series objects. (Inherited from **ChartBase**)
	SetAxisXRangeCommand	Returns a command that sets the specified range for the X-axis.
	SetAxisYRangeCommand	Returns a command that sets the specified range for the Y-axis.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipEnabled	Gets or sets a value that specifies whether or not a tooltip is enabled for a chart. (Inherited from **ChartBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating chart series after the specified delay. (Inherited from **ChartBase**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

Public Fields

	Name	Description
	AllowAxisXZoomScrollProperty	Identifies the AllowAxisXZoomScroll dependency property.
	AllowAxisYZoomScrollProperty	Identifies the AllowAxisYZoomScroll dependency property.
	AnimateOnLoadingProperty	Identifies the AnimateOnLoading dependency property. (Inherited from **ChartBase**)
	AxisXProperty	Identifies the AxisX dependency property.
	AxisYProperty	Identifies the AxisY dependency property.
	LegendProperty	Identifies the Legend dependency property. (Inherited from **ChartBase**)
	PaletteProperty	Identifies the Palette dependency property. (Inherited from **ChartBase**)
	RotatedProperty	Identifies the Rotated dependency property.
	SelectionModeProperty	Identifies the SelectionMode dependency property. (Inherited from **ChartBase**)
	ToolTipEnabledProperty	Identifies the ToolTipEnabled dependency property. (Inherited from **ChartBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Occurs when the chart selection is changed. (Inherited from **ChartBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
CartesianChart Members
DevExpress.UI.Xaml.Charts Namespace
PieChart

© 2018 Developer Express Inc.

ActualAxisX Property

Gets the actual x-axis of the CartesianChart object.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualAxisX As AxisX
```
C#
```
public AxisX ActualAxisX { get; }
```

Property Value

An AxisX object.

See Also
CartesianChart Class
CartesianChart Members
DevExpress.UI.Xaml.Charts Namespace
ActualAxisY

© 2018 Developer Express Inc.

ActualAxisY Property

Gets the actual y-axis of the CartesianChart object.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualAxisY As AxisY
```
C#
```
public AxisY ActualAxisY { get; }
```

Property Value

An AxisY object.

See Also
CartesianChart Class
CartesianChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AllowAxisXZoomScroll Property

Gets or sets a value indicating whether or not it is allowed to zoom and scroll data along the X-axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowAxisXZoomScroll As Boolean
```

C#

```
public bool AllowAxisXZoomScroll { get; set; }
```

Property Value

true, if zooming and scrolling is allowed; otherwise, **false**.

See Also

CartesianChart Class
CartesianChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AllowAxisYZoomScroll Property

Gets or sets a value indicating whether or not it is allowed to zoom and scroll data along the Y-axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowAxisYZoomScroll As Boolean
```

C#

```
public bool AllowAxisYZoomScroll { get; set; }
```

Property Value

true, if zooming and scrolling is allowed; otherwise, **false**.

See Also

CartesianChart Class
CartesianChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisX Property

Provides access to the setting of the X-axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property AxisX As AxisX
```

C#

```
public AxisX AxisX { get; set; }
```

Property Value

An AxisX object which represents the X-axis.

Remarks

For more information on axes, see the Axis topic.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

© 2018 Developer Express Inc.

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

CartesianChart Class
CartesianChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisY Property

Provides access to the setting of the Y-axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property AxisY As AxisY
```

C#

```
public AxisY AxisY { get; set; }
```

Property Value

An AxisY object which represents the Y-axis.

Remarks

For more information on axes, see the Axis topic.

See Also

CartesianChart Class
CartesianChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Rotated Property

Specifies whether or not the chart area should be rotated.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Rotated As Boolean
```

C#

```
public bool Rotated { get; set; }
```

Property Value

true, to rotate the diagram; otherwise, **false**.

Remarks

If the **Rotated** property is enabled, the X-axis is displayed vertically, and the Y-axis is displayed horizontally.

Note that the **Rotated** property doesn't affect the functionality of the axes. To clarify - the axis of arguments is still the X-axis, and the axis of values - the Y-axis.

See Also

CartesianChart Class
CartesianChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SetAxisXRangeCommand Property

Returns a command that sets the specified range for the X-axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SetAxisXRangeCommand As ICommand
```

C#

```
public ICommand SetAxisXRangeCommand { get; }
```

Property Value

An object that defines a command implementing the System.Windows.Input.ICommand interface.

See Also

CartesianChart Class
CartesianChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SetAxisYRangeCommand Property

Returns a command that sets the specified range for the Y-axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SetAxisYRangeCommand As ICommand
```

C#

```
public ICommand SetAxisYRangeCommand { get; }
```

Property Value

An object that defines a command implementing the System.Windows.Input.ICommand interface.

See Also

CartesianChart Class
CartesianChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

CartesianSeriesView Class

Represents the base class for all series views that can be displayed on a CartesianChart control.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class CartesianSeriesView Inherits SeriesView
```

C#

```
public abstract class CartesianSeriesView : SeriesView
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      Derived classes

See Also

CartesianSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

CartesianSeriesView Members

Represents the base class for all series views that can be displayed on a CartesianChart control.

The following tables list the members exposed by the CartesianSeriesView type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the CartesianSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property.
S	ColorEachProperty	Identifies the ColorEach dependency property.
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the CartesianSeriesView class properties

© 2018 Developer Express Inc.

		has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
CartesianSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

CartesianSeriesView Properties

Represents the base class for all series views that can be displayed on a CartesianChart control.

The following tables list the members exposed by the CartesianSeriesView type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the CartesianSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property.
S	ColorEachProperty	Identifies the ColorEach dependency property.
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the CartesianSeriesView class properties

© 2018 Developer Express Inc.

		has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
CartesianSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Brush Property

Gets or sets the color of the series view. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Brush As SolidColorBrush
```

C#

```
public SolidColorBrush Brush { get; set; }
```

Property Value

SolidColorBrush

See Also

CartesianSeriesView Class
CartesianSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ColorEach Property

Gets or sets a value that specifies whether each data point of a series is shown in a different color.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ColorEach As Boolean
```

C#

```
public bool ColorEach { get; set; }
```

Property Value

true to specify that each data point in a series has a different color; **false** to use the same color for all the series' data points.

Remarks

Use the **ColorEach** property to control whether chart elements which represent an individual data point (such as a bar or data point marker, for instance) are drawn in different colors. If this property is set to **true**, colors for series data points are generated automatically based upon the palette specified by the ChartBase.Palette property.

See Also

CartesianSeriesView Class
CartesianSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartBase Class

The base class for chart controls.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class ChartBase Inherits Control
```

C#

```
public abstract class ChartBase : Control
```

Remarks

The **ChartBase** class represents the base class for visual controls intended for graphical data representation.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartBase
                  Derived classes

See Also

ChartBase Members
DevExpress.UI.Xaml.Charts Namespace
Series

© 2018 Developer Express Inc.

ChartBase Members

The base class for chart controls.

The following tables list the members exposed by the ChartBase type.

Public Constructors

	Name	Description
	ChartBase	Initializes a new instance of the ChartBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualPalette	Gets the actual palette of a chart.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a chart's contents.
	AnimateOnLoading	Gets or sets a value indicating if chart contents should be animated on chart loading.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Legend	Gets the chart control's legend and provides access to its settings.
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets the palette which is used to draw the chart's series.
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionMode	Specifies the selection mode for chart series.
	Series	Provides access to the chart control's collection of series objects.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipEnabled	Gets or sets a value that specifies whether or not a tooltip is enabled for a chart.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating chart series after the specified delay.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimateOnLoadingProperty	Identifies the AnimateOnLoading dependency property.
S	LegendProperty	Identifies the Legend dependency property.
S	PaletteProperty	Identifies the Palette dependency property.
S	SelectionModeProperty	Identifies the SelectionMode dependency property.
S	ToolTipEnabledProperty	Identifies the ToolTipEnabled dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Occurs when the chart selection is changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace
Series

© 2018 Developer Express Inc.

ChartBase Constructor

Initializes a new instance of the ChartBase class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ChartBase()
```

See Also
ChartBase Class
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartBase Properties

The base class for chart controls.

The following tables list the members exposed by the ChartBase type.

Public Constructors

	Name	Description
	ChartBase	Initializes a new instance of the ChartBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualPalette	Gets the actual palette of a chart.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a chart's contents.
	AnimateOnLoading	Gets or sets a value indicating if chart contents should be animated on chart loading.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Legend	Gets the chart control's legend and provides access to its settings.
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets the palette which is used to draw the chart's series.
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionMode	Specifies the selection mode for chart series.
	Series	Provides access to the chart control's collection of series objects.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipEnabled	Gets or sets a value that specifies whether or not a tooltip is enabled for a chart.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating chart series after the specified delay.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimateOnLoadingProperty	Identifies the AnimateOnLoading dependency property.
S	LegendProperty	Identifies the Legend dependency property.
S	PaletteProperty	Identifies the Palette dependency property.
S	SelectionModeProperty	Identifies the SelectionMode dependency property.
S	ToolTipEnabledProperty	Identifies the ToolTipEnabled dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Occurs when the chart selection is changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace
Series

© 2018 Developer Express Inc.

ActualPalette Property

Gets the actual palette of a chart.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualPalette As Palette
```
C#
```
public Palette ActualPalette { get; }
```

Property Value

A Palette object.

See Also
ChartBase Class
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AnimateCommand Property

Returns a command that starts animation of a chart's contents.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property AnimateCommand As ICommand
```
C#
```
public ICommand AnimateCommand { get; }
```

Property Value

An object that defines a command implementing the System.Windows.Input.ICommand interface.

See Also
ChartBase Class
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AnimateOnLoading Property

Gets or sets a value indicating if chart contents should be animated on chart loading.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property AnimateOnLoading As Boolean
```

C#

```
public bool AnimateOnLoading { get; set; }
```

Property Value

true, to animate chart contents on loading; otherwise, **false**.

See Also

ChartBase Class
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Legend Property

Gets the chart control's legend and provides access to its settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Legend As Legend
```

C#

```
public Legend Legend { get; set; }
```

Property Value

A Legend object that represents the chart control's legend.

Remarks

For more information on the chart control's legend, see the Legend object's description.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.	

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

ChartBase Class
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace
Legend

© 2018 Developer Express Inc.

Palette Property

Gets or sets the palette which is used to draw the chart's series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Palette As Palette
```

C#

```
public Palette Palette { get; set; }
```

Property Value

A Palette object that is the palette with colors.

Remarks

The **Palette** property defines colors for data points. The name of the currently selected palette can be accessed via the Palette.PaletteName property. If some of the default palette colors were manually changed, you can obtain the currently used set of colors via the Palette property.

See Also

ChartBase Class
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace
Palette.PaletteName
Palette

© 2018 Developer Express Inc.

SelectionMode Property

Specifies the selection mode for chart series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property SelectionMode As ElementSelectionMode
```
C#
```
public ElementSelectionMode SelectionMode { get; set; }
```

Property Value

A ElementSelectionMode object.

See Also
ChartBase Class
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Series Property

Provides access to the chart control's collection of series objects.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Series As SeriesCollection
```

C#

```
public SeriesCollection Series { get; }
```

Property Value

A SeriesCollection object.

Remarks

Use the **Series** property to get access to the chart's collection of series. Each individual series is represented by a Series object, which contains all the information on the series data and the way to represent it.

For more information, refer to Series.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

ChartBase Class
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ToolTipEnabled Property

Gets or sets a value that specifies whether or not a tooltip is enabled for a chart.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ToolTipEnabled As Boolean
```

C#

```
public bool ToolTipEnabled { get; set; }
```

Property Value

true - a tooltip is enabled for a chart; **false** - a tooltip is disabled.

Remarks

Use the **ToolTipEnabled** property to activate (deactivate) a tooltip at the level of a chart (CartesianChart or PieChart controls).

To customize the tooltip content and appearance for a specific seres or its data points, use the SeriesView.ToolTipSeriesPattern, SeriesView.ToolTipSeriesTemplate, SeriesView.ToolTipPointPattern and SeriesView.ToolTipPointTemplate properties.

See Also

ChartBase Class
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartBase Events

The base class for chart controls.

The following tables list the members exposed by the ChartBase type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Occurs when the chart selection is changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace
Series

© 2018 Developer Express Inc.

SelectionChanged Event

Occurs when the chart selection is changed.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
event Public SelectionChanged As ChartElementSelectionChangedEventHandler
```

C#

```
public event ChartElementSelectionChangedEventHandler SelectionChanged
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Charts.ChartElementSelectionChangedEventArgs containing data related to this event.

See Also

ChartBase Class
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartBase Methods

The base class for chart controls.

The following tables list the members exposed by the ChartBase type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating chart series after the specified delay.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace
Series

© 2018 Developer Express Inc.

Animate Method

Starts animating chart series after the specified delay.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Sub Animate(
   ByVal delayInSeconds As Double
)
```
C#
```
public void Animate(
   Double delayInSeconds
)
```

Parameters
delayInSeconds
A System.Double value specifying the delay (in seconds).

See Also
ChartBase Class
ChartBase Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartDataAdapter Class

The base class for all adapters that provide data for a series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class ChartDataAdapter Inherits ChartDependencyObject, IChartDataAdapter
```

C#

```
public abstract class ChartDataAdapter : ChartDependencyObject, IChartDataAdapter
```

Remarks

Instances of the **ChartDataAdapter** class descendants can be assigned to the Series.Data property.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

© 2018 Developer Express Inc.

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ChartDependencyObject
            ChartDataAdapter
              Derived classes

See Also

ChartDataAdapter Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartDataAdapter Members

The base class for all adapters that provide data for a series.

The following tables list the members exposed by the ChartDataAdapter type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the ChartDataAdapter class properties has changed its value. (Inherited from **ChartDependencyObject**)

See Also
ChartDataAdapter Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartDataMemberType Enumeration

Lists the values used to specify which attribute of a data point should be populated using a data member's settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Enum ChartDataMemberType
```

C#

```
public enum ChartDataMemberType
```

Members

Name	Description
Argument	A data member specifies an argument of a data point.
Value	A data member specifies the value of a data point.

Remarks

The values listed by the **ChartDataMemberType** enumerator are used to set the DataMember.DataMemberType properties.

See Also

DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartDependencyObject Class

Enables WinRT property system services for its derived model classes.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class ChartDependencyObject Inherits DependencyObject, IOwnedElement,
  INotifyPropertyChanged
```

C#

```
public class ChartDependencyObject : DependencyObject, IOwnedElement,
  INotifyPropertyChanged
```

Remarks

For more information, refer to the Windows.UI.Xaml.DependencyObject class description in MSDN.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ChartDependencyObject
            Derived classes

See Also

ChartDependencyObject Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartDependencyObject Members

Enables WinRT property system services for its derived model classes.

The following tables list the members exposed by the ChartDependencyObject type.

Public Constructors

	Name	Description
	ChartDependencyObject	Initializes a new instance of the ChartDependencyObject class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the ChartDependencyObject class properties has changed its value.

See Also
ChartDependencyObject Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartDependencyObject Constructor

Initializes a new instance of the ChartDependencyObject class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ChartDependencyObject()
```

See Also
ChartDependencyObject Class
ChartDependencyObject Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartDependencyObject Events

Enables WinRT property system services for its derived model classes.

The following tables list the members exposed by the ChartDependencyObject type.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the ChartDependencyObject class properties has changed its value.

See Also

ChartDependencyObject Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the ChartDependencyObject class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

ChartDependencyObject Class
ChartDependencyObject Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartElement Class

Represents the base class for other chart elements intended to hide most properties of the Windows.UI.Xaml.Controls.Control class.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class ChartElement Inherits Control, IOwnedElement,
  IChartElement,
  INotifyPropertyChanged
```

C#

```
public abstract class ChartElement : Control, IOwnedElement,
  IChartElement,
  INotifyPropertyChanged
```

Remarks

The **ChartElement** class serves as a base for other classes, which should be inherited from the Windows.UI.Xaml.Controls.Control class, but don't use all its properties.

Note
Instances of all **ChartElement** class descendants are always placed in the logical tree of the ChartBase control.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  Derived classes

See Also

ChartElement Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartElement Members

Represents the base class for other chart elements intended to hide most properties of the Windows.UI.Xaml.Controls.Control class.

The following tables list the members exposed by the ChartElement type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ChartElement class properties has changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ChartElement Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ChartElement Events

Represents the base class for other chart elements intended to hide most properties of the Windows.UI.Xaml.Controls.Control class.

The following tables list the members exposed by the ChartElement type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ChartElement class properties has changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ChartElement Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the ChartElement class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

ChartElement Class
ChartElement Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

CollectionBase<T> Class

A base for certain collections used in charts.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class CollectionBase(of T) Inherits BaseObservableCollection(of T), IOwnedElement
```

C#

```
public class CollectionBase<T> : BaseObservableCollection<T>, IOwnedElement
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    System.Collections.ObjectModel.ObservableCollection<T>
      DevExpress.Data.BaseObservableCollection<T>
        CollectionBase<T>
          Derived classes

See Also

CollectionBase<T> Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

CollectionBase<T> Members

A base for certain collections used in charts.

The following tables list the members exposed by the CollectionBase<T> type.

Public Constructors

	Name	Description
	CollectionBase<T>	Initializes a new instance of the CollectionBase<T> class with default settings.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Owner	Provides access to the owner of this collection.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	AddChild	Adds a child element to the collection.
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveChild	Removes the child element from this collection.
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
CollectionBase<T> Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

CollectionBase<T> Constructor

Initializes a new instance of the CollectionBase<T> class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public CollectionBase<T>()
```

See Also
CollectionBase<T> Class
CollectionBase<T> Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

CollectionBase<T> Properties

A base for certain collections used in charts.

The following tables list the members exposed by the CollectionBase<T> type.

Public Constructors

	Name	Description
	CollectionBase<T>	Initializes a new instance of the CollectionBase<T> class with default settings.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Owner	Provides access to the owner of this collection.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	AddChild	Adds a child element to the collection.
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveChild	Removes the child element from this collection.
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
CollectionBase<T> Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Owner Property

Provides access to the owner of this collection.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Owner As Object
```
C#
```
public object Owner { get; set; }
```

Property Value

A Object class descendant.

See Also
CollectionBase<T> Class
CollectionBase<T> Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

CollectionBase<T> Methods

A base for certain collections used in charts.

The following tables list the members exposed by the CollectionBase<T> type.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	AddChild	Adds a child element to the collection.
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveChild	Removes the child element from this collection.
	ToString	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

See Also
CollectionBase<T> Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AddChild Method

Adds a child element to the collection.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Sub AddChild(
   ByVal element As IOwnedElement
)
```
C#
```
public void AddChild(
   IOwnedElement element
)
```

Parameters
element
An object implementing the **IOwnedElement** interface.

See Also
CollectionBase<T> Class
CollectionBase<T> Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

RemoveChild Method

Removes the child element from this collection.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Sub RemoveChild(
   ByVal element As IOwnedElement
)
```
C#
```
public void RemoveChild(
   IOwnedElement element
)
```

Parameters
element
An object implementing the **IOwnedElement** interface.

See Also
CollectionBase<T> Class
CollectionBase<T> Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ContourAppearance Class

Contains settings that specify the appearance of a contour drawn around chart elements.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class ContourAppearance Inherits ChartDependencyObject
```

C#

```
public class ContourAppearance : ChartDependencyObject
```

Remarks

The **ContourAppearance** class provides the Brush property that specifies border color and the StrokeStyle property that specifies the appearance of a border line. Instances of the **ContourAppearance** class can be accessed via the **ContourAppearance** property of various classes (e.g., AreaSeriesView.ContourAppearance, PieSeriesView.ContourAppearance, etc.).

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ChartDependencyObject
            ContourAppearance

See Also

ContourAppearance Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ContourAppearance Members

Contains settings that specify the appearance of a contour drawn around chart elements.

The following tables list the members exposed by the ContourAppearance type.

Public Constructors

	Name	Description
	ContourAppearance	Initializes a new instance of the ContourAppearance class with default settings.

Public Properties

	Name	Description
	Brush	Gets or sets the color of the contour. This is a dependency property.
	BrushColor	Returns the color of a Brush.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StrokeStyle	Specifies the line style settings for this contour.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	BrushProperty	Identifies the Brush dependency property.
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the ContourAppearance class properties has changed its value. (Inherited from **ChartDependencyObject**)

See Also
ContourAppearance Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ContourAppearance Constructor

Initializes a new instance of the ContourAppearance class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ContourAppearance()
```

See Also
ContourAppearance Class
ContourAppearance Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ContourAppearance Properties

Contains settings that specify the appearance of a contour drawn around chart elements.

The following tables list the members exposed by the ContourAppearance type.

Public Constructors

	Name	Description
	ContourAppearance	Initializes a new instance of the ContourAppearance class with default settings.

Public Properties

	Name	Description
	Brush	Gets or sets the color of the contour. This is a dependency property.
	BrushColor	Returns the color of a Brush.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StrokeStyle	Specifies the line style settings for this contour.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	BrushProperty	Identifies the Brush dependency property.
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the ContourAppearance class properties has changed its value. (Inherited from **ChartDependencyObject**)

See Also
ContourAppearance Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Brush Property

Gets or sets the color of the contour. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Brush As SolidColorBrush
```

C#

```
public SolidColorBrush Brush { get; set; }
```

Property Value

SolidColorBrush

See Also

ContourAppearance Class
ContourAppearance Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

BrushColor Property

Returns the color of a Brush.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property BrushColor As Color
```
C#
```
public Color BrushColor { get; }
```

Property Value

A Color value.

See Also
ContourAppearance Class
ContourAppearance Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StrokeStyle Property

Specifies the line style settings for this contour.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property StrokeStyle As StrokeStyle
```
C#
```
public StrokeStyle StrokeStyle { get; set; }
```

Property Value

A StrokeStyle object.

See Also
ContourAppearance Class
ContourAppearance Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataChangingAnimationMode Enumeration

Lists the values used to specify how data points are animated when the underlying data is changed.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Enum DataChangingAnimationMode
```

C#

```
public enum DataChangingAnimationMode
```

Members

Name	Description
AnimateEntireSeries	The entire series is animated if even a single data point has been changed.
Disabled	A series isn't animated when its data points are changing.

Remarks

The values listed by the **DataChangingAnimationMode** enumerator are used to set the SeriesView.DataChangingAnimationMode properties.

See Also

DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataMember Class

Contains data member settings that specify from which column in a datasource to obtain data for data points, as well as how to treat this data.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class DataMember Inherits Object, INotifyPropertyChanged
```

C#

```
public class DataMember : object, INotifyPropertyChanged
```

Remarks

The **DataMember** class introduces the following properties:

- ColumnName, which specifies from which column in a datasource to obtain data;
- DataMemberType, which specifies for which data point attribute (argument or value) this data will be obtained;
- ScaleType, which specifies how to treat this data (as numbers, data-time values or as strings).

Instances of the **DataMember** class are available in the DataMemberCollection returned by the DataSourceAdapter.DataMembers property.

For more information, refer to Providing Data.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

© 2018 Developer Express Inc.

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
    DataMember

See Also

DataMember Members
DevExpress.UI.Xaml.Charts Namespace
Providing Data

© 2018 Developer Express Inc.

DataMember Members

Contains data member settings that specify from which column in a datasource to obtain data for data points, as well as how to treat this data.

The following tables list the members exposed by the DataMember type.

Public Constructors

	Name	Description
	DataMember	Overloaded. Initializes a new instance of the DataMember class with the data member type and a name of the column from a datasource.

Public Properties

	Name	Description
	ColumnName	Specifies the name of a column in a datasource, from which to obtain data for a series.
	DataMemberType	Specifies the type of a data member.
	ScaleType	Specifies the scale type of data in a column.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the DataMember class properties has changed its value.

See Also
DataMember Members
DevExpress.UI.Xaml.Charts Namespace
Providing Data

© 2018 Developer Express Inc.

DataMember Constructor

Initializes a new instance of the DataMember class with default settings.

Overload List

Name	Description
DataMember()	Initializes a new instance of the DataMember class with default settings.
DataMember(ChartDataMemberType dataMemberType, string columnName)	Initializes a new instance of the DataMember class with the data member type and a name of the column from a datasource.

See Also
DataMember Class
DataMember Members
DevExpress.UI.Xaml.Charts Namespace
DataMember Overload List

© 2018 Developer Express Inc.

DataMember Constructor

Initializes a new instance of the DataMember class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public DataMember()
```

See Also
DataMember Class
DataMember Members
DevExpress.UI.Xaml.Charts Namespace
DataMember Overload List

© 2018 Developer Express Inc.

DataMember Constructor (ChartDataMemberType, string)

Initializes a new instance of the DataMember class with the data member type and a name of the column from a datasource.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal dataMemberType As ChartDataMemberType,
   ByVal columnName As String
)
```
C#
```
public DataMember(
   ChartDataMemberType dataMemberType,
   string columnName
)
```

Parameters
dataMemberType
A ChartDataMemberType enumeration value specifying the data member type. This value is assigned to the DataMemberType property.
columnName
A System.String value specifying the column name. This value is assigned to the ColumnName property.

See Also
DataMember Class
DataMember Members
DevExpress.UI.Xaml.Charts Namespace
DataMember Overload List

© 2018 Developer Express Inc.

DataMember Properties

Contains data member settings that specify from which column in a datasource to obtain data for data points, as well as how to treat this data.

The following tables list the members exposed by the DataMember type.

Public Constructors

	Name	Description
	DataMember	Overloaded. Initializes a new instance of the DataMember class with the data member type and a name of the column from a datasource.

Public Properties

	Name	Description
	ColumnName	Specifies the name of a column in a datasource, from which to obtain data for a series.
	DataMemberType	Specifies the type of a data member.
	ScaleType	Specifies the scale type of data in a column.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the DataMember class properties has changed its value.

See Also
DataMember Members
DevExpress.UI.Xaml.Charts Namespace
Providing Data

© 2018 Developer Express Inc.

ColumnName Property

Specifies the name of a column in a datasource, from which to obtain data for a series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ColumnName As String
```

C#

```
public string ColumnName { get; set; }
```

Property Value

String

Remarks

For more information, refer to Providing Data.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

© 2018 Developer Express Inc.

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

DataMember Class
DataMember Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataMemberType Property

Specifies the type of a data member.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property DataMemberType As ChartDataMemberType
```

C#

```
public ChartDataMemberType DataMemberType { get; set; }
```

Property Value

ChartDataMemberType

Remarks

For more information, refer to Providing Data.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

© 2018 Developer Express Inc.

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

DataMember Class
DataMember Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ScaleType Property

Specifies the scale type of data in a column.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ScaleType As ScaleType
```

C#

```
public ScaleType ScaleType { get; set; }
```

Property Value

A ScaleType object.

Remarks

For more information, refer to Providing Data.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

© 2018 Developer Express Inc.

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

DataMember Class
DataMember Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataMember Events

Contains data member settings that specify from which column in a datasource to obtain data for data points, as well as how to treat this data.

The following tables list the members exposed by the DataMember type.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the DataMember class properties has changed its value.

See Also
DataMember Members
DevExpress.UI.Xaml.Charts Namespace
Providing Data

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the DataMember class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

DataMember Class
DataMember Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataMemberCollection Class

Represents a collection that stores the data members of a particular DataSourceAdapter.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class DataMemberCollection Inherits BaseObservableCollection(of DataMember)
```

C#

```
public class DataMemberCollection : BaseObservableCollection<DataMember>
```

Remarks

An object of the **DataMemberCollection** type is returned by the DataSourceAdapter.DataMembers property.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Charts.DataMember>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Charts.DataMember>
      DevExpress.Data.BaseObservableCollection<DevExpress.UI.Xaml.Charts.DataMember>
        DataMemberCollection

See Also

DataMemberCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataMemberCollection Members

Represents a collection that stores the data members of a particular DataSourceAdapter.

The following tables list the members exposed by the DataMemberCollection type.

Public Constructors

	Name	Description
	DataMemberCollection	Initializes a new instance of the DataMemberCollection class with default settings.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
DataMemberCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataMemberCollection Constructor

Initializes a new instance of the DataMemberCollection class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public DataMemberCollection()
```

See Also
DataMemberCollection Class
DataMemberCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataPoint Class

An individual data point in the series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class DataPoint Inherits Object, INotifyPropertyChanged
```

C#

```
public class DataPoint : object, INotifyPropertyChanged
```

Remarks

The **DataPoint** class implements the functionality of an individual data point in a series. Each point has two coordinates.

- **X-coordinate** (the point's *argument*).

Specified via the Argument or property, and depends on the scale type assigned to the ArgumentScaleType property.

- **Y-coordinate** (the point's *value*).

Specified via the Value property, and depends on the scale type assigned to the ValueScaleType property.

Note
If a point is missing the argument or value implied by the series view and scale type, it is considered *empty*, meaning that it isn't drawn on the diagram, leaving a gap in the series data.

Points of a single series are stored within its Series.Data collection (represented by an instance of the DataPointCollection class). The collection provides the standard means for manipulating its items (such as adding, removing and accessing them), and each data point in it is available via the **Item** property of the collection, using indexer notation.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4239.	

The following example demonstrates how to create a simple Pie Chart with one series.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:PieChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="PieChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:PieChart Margin="50" ToolTipEnabled="True">
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:PieSeriesView LegendPointPattern="{}{A}"/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint Argument="USA" Value="9.63142" />
                        <Charts:DataPoint Argument="Canada" Value="9.98467" />
                        <Charts:DataPoint Argument="Russia" Value="17.0752" />
                        <Charts:DataPoint Argument="Others" Value="81.2" />
                        <Charts:DataPoint Argument="India" Value="3.28759" />
                        <Charts:DataPoint Argument="Australia" Value="7.68685" />
                        <Charts:DataPoint Argument="Brazil" Value="8.511965" />
                        <Charts:DataPoint Argument="China" Value="9.59696" />
                    </Charts:DataPointCollection>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:PieChart.Legend>
                <Charts:Legend MaximumRowsOrColumns="4"/>
            </Charts:PieChart.Legend>
        </Charts:PieChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  DataPoint

See Also
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPointCollection
Data Scale Types

© 2018 Developer Express Inc.

DataPoint Members

An individual data point in the series.

The following tables list the members exposed by the DataPoint type.

Public Constructors

	Name	Description
	DataPoint	Overloaded. Initializes a new instance of the DataPoint class with the specified date-time argument.

Public Properties

	Name	Description
	Argument	Gets the point's argument.
	ArgumentScaleType	Specifies the scale type of a data point's argument.
	DateTimeArgument	Gets the point's argument value of a date-time type.
	DateTimeValue	Gets the point's value of a date-time type.
	NumericalArgument	Gets the point's argument value of a numerical type.
	NumericalValue	A numerical value of a data point.
	QualitativeArgument	A qualitative argument of a data point.
	Value	Gets or sets the point's data value.
	ValueScaleType	Specifies the scale type of a data point value.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	PropertyChanged	Occurs when any of the DataPoint class properties has changed its value.

See Also
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPointCollection
Data Scale Types

© 2018 Developer Express Inc.

DataPoint Constructor

Initializes a new instance of the DataPoint class with default settings.

Overload List

Name	Description
DataPoint()	Initializes a new instance of the DataPoint class with default settings.
DataPoint(DateTime argument)	Initializes a new instance of the DataPoint class with the specified date-time argument.
DataPoint(string argument)	Initializes a new instance of the DataPoint class with the specified qualitative argument.
DataPoint(Double argument)	Initializes a new instance of the DataPoint class with the specified numerical argument.
DataPoint(DateTime argument, DateTime value)	Initializes a new instance of the DataPoint class with the specified date-time argument and value.
DataPoint(string argument, DateTime value)	Initializes a new instance of the DataPoint class with the specified qualitative argument and date-time value.
DataPoint(string argument, Double value)	Initializes a new instance of the DataPoint class with the specified qualitative argument and numerical value.
DataPoint(Double argument, DateTime value)	Initializes a new instance of the DataPoint class with the specified numerical argument and date-time value.
DataPoint(DateTime argument, Double value)	Initializes a new instance of the DataPoint class with the specified date-time argument and numerical value.
DataPoint(Double argument, Double value)	Initializes a new instance of the DataPoint class with the specified numerical argument and value.

See Also
DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPoint Overload List

© 2018 Developer Express Inc.

DataPoint Constructor

Initializes a new instance of the DataPoint class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public New()
```

C#

```
public DataPoint()
```

Remarks

This constructor is intended for serialization purposes only. Normally, you don't need to use it.

Instead, use one of the other methods available in the DataPoint's overload list of constructors.

See Also

DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPoint Overload List

© 2018 Developer Express Inc.

DataPoint Constructor (DateTime)

Initializes a new instance of the DataPoint class with the specified date-time argument.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal argument As DateTime
)
```

C#

```
public DataPoint(
   DateTime argument
)
```

Parameters

argument
A System.DateTime value which specifies the date-time argument of the series point. This value is assigned to the DateTimeArgument property.

Remarks

Note that this constructor creates an *empty point* (which is also known as a *missing point*) with the empty Value. This point will either be skipped, or generate a break when painting its owner series, depending upon the current series view.

See Also

DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPoint Overload List

© 2018 Developer Express Inc.

DataPoint Constructor (string)

Initializes a new instance of the DataPoint class with the specified qualitative argument.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal argument As String
)
```

C#

```
public DataPoint(
   string argument
)
```

Parameters

argument
A System.String value which specifies the qualitative argument of the series point. This value is assigned to the Argument property.

Remarks

Note that this constructor creates an *empty point* (which is also known as a *missing point*) with the empty Value. This point will either be skipped, or generate a break when painting its owner series, depending upon the current series view.

See Also

DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPoint Overload List

© 2018 Developer Express Inc.

DataPoint Constructor (Double)

Initializes a new instance of the DataPoint class with the specified numerical argument.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal argument As Double
)
```

C#

```
public DataPoint(
   Double argument
)
```

Parameters

argument
A System.Double value which specifies the numerical argument of the series point. This value is assigned to the NumericalArgument property.

Remarks

Note that this constructor creates an *empty point* (which is also known as a *missing point*) with the empty Value. This point will either be skipped, or generate a break when painting its owner series, depending upon the current series view.

See Also

DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPoint Overload List

© 2018 Developer Express Inc.

DataPoint Constructor (DateTime, DateTime)

Initializes a new instance of the DataPoint class with the specified date-time argument and value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal argument As DateTime,
   ByVal value As DateTime
)
```
C#
```
public DataPoint(
   DateTime argument,
   DateTime value
)
```

Parameters
argument
A System.DateTime value which specifies the date-time argument of the series point. This value is assigned to the DateTimeArgument property.
value
A System.DateTime value which specifies the date-time value of the series point. This value is assigned to the DateTimeValue property.

See Also
DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPoint Overload List

© 2018 Developer Express Inc.

DataPoint Constructor (string, DateTime)

Initializes a new instance of the DataPoint class with the specified qualitative argument and date-time value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal argument As String,
   ByVal value As DateTime
)
```
C#
```
public DataPoint(
   string argument,
   DateTime value
)
```

Parameters
argument
A System.String value which specifies the qualitative argument of the series point. This value is assigned to the Argument property.
value
A System.DateTime value which specifies the date-time value of the series point. This value is assigned to the DateTimeValue property.

See Also
DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPoint Overload List

© 2018 Developer Express Inc.

DataPoint Constructor (string, Double)

Initializes a new instance of the DataPoint class with the specified qualitative argument and numerical value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal argument As String,
   ByVal value As Double
)
```

C#

```
public DataPoint(
   string argument,
   Double value
)
```

Parameters

argument
A System.String value which specifies the qualitative argument of the series point. This value is assigned to the Argument property.
value
A System.Double value which specifies the numerical value of the series point. This value is assigned to the Value property.

See Also

DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPoint Overload List

© 2018 Developer Express Inc.

DataPoint Constructor (Double, DateTime)

Initializes a new instance of the DataPoint class with the specified numerical argument and date-time value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal argument As Double,
   ByVal value As DateTime
)
```
C#
```
public DataPoint(
   Double argument,
   DateTime value
)
```

Parameters
argument
A System.Double value which specifies the numerical argument of the series point. This value is assigned to the NumericalArgument property.
value
A System.DateTime value which specifies the date-time value of the series point. This value is assigned to the DateTimeValue property.

See Also
DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPoint Overload List

© 2018 Developer Express Inc.

DataPoint Constructor (DateTime, Double)

Initializes a new instance of the DataPoint class with the specified date-time argument and numerical value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal argument As DateTime,
   ByVal value As Double
)
```
C#
```
public DataPoint(
   DateTime argument,
   Double value
)
```

Parameters
argument
A System.DateTime value which specifies the date-time argument of the series point. This value is assigned to the DateTimeArgument property.
value
A System.Double value which specifies the numerical value of the series point. This value is assigned to the Value property.

See Also
DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPoint Overload List

© 2018 Developer Express Inc.

DataPoint Constructor (Double, Double)

Initializes a new instance of the DataPoint class with the specified numerical argument and value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal argument As Double,
   ByVal value As Double
)
```
C#
```
public DataPoint(
   Double argument,
   Double value
)
```

Parameters
argument
A System.Double value which specifies the numerical argument of the series point. This value is assigned to the NumericalArgument property.
value
A System.Double value which specifies the numerical value of the series point. This value is assigned to the Value property.

See Also
DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPoint Overload List

© 2018 Developer Express Inc.

DataPoint Properties

An individual data point in the series.

The following tables list the members exposed by the DataPoint type.

Public Constructors

	Name	Description
	DataPoint	Overloaded. Initializes a new instance of the DataPoint class with the specified date-time argument.

Public Properties

	Name	Description
	Argument	Gets the point's argument.
	ArgumentScaleType	Specifies the scale type of a data point's argument.
	DateTimeArgument	Gets the point's argument value of a date-time type.
	DateTimeValue	Gets the point's value of a date-time type.
	NumericalArgument	Gets the point's argument value of a numerical type.
	NumericalValue	A numerical value of a data point.
	QualitativeArgument	A qualitative argument of a data point.
	Value	Gets or sets the point's data value.
	ValueScaleType	Specifies the scale type of a data point value.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	PropertyChanged	Occurs when any of the DataPoint class properties has changed its value.

See Also
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPointCollection
Data Scale Types

© 2018 Developer Express Inc.

Argument Property

Gets the point's argument.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Argument As Object
```

C#

```
public object Argument { get; set; }
```

Property Value

Object

Remarks

For more information, refer to Providing Data.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.	

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

[DataPoint Class]
[DataPoint Members]
[DevExpress.UI.Xaml.Charts Namespace]

© 2018 Developer Express Inc.

ArgumentScaleType Property

Specifies the scale type of a data point's argument.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ArgumentScaleType As ScaleType
```

C#

```
public ScaleType ArgumentScaleType { get; }
```

Property Value

A ScaleType enumeration value.

Remarks

For more information, refer to Providing Data.

See Also

DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DateTimeArgument Property

Gets the point's argument value of a date-time type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property DateTimeArgument As DateTime
```

C#

```
public DateTime DateTimeArgument { get; }
```

Property Value

A System.DateTime value that represents the date-time argument of the series data point.

Remarks

This property returns the object, stored by the Argument property, converted to a System.DateTime type. Note that the **DateTimeArgument** property is in effect only when the ArgumentScaleType is ScaleType.DateTime.

See Also

DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
Argument

© 2018 Developer Express Inc.

DateTimeValue Property

Gets the point's value of a date-time type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property DateTimeValue As DateTime
```

C#

```
public DateTime DateTimeValue { get; }
```

Property Value

A System.DateTime value that represents the date-time value of the series data point.

Remarks

This property returns the object, stored by the Value property, converted to a System.DateTime type. Note that the **DateTimeValue** property is in effect only when the ValueScaleType is ScaleType.DateTime.

See Also

DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
Value

© 2018 Developer Express Inc.

NumericalArgument Property

Gets the point's argument value of a numerical type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property NumericalArgument As Double
```

C#

```
public Double NumericalArgument { get; }
```

Property Value

A System.Double value that represents the numerical argument of the series data point.

Remarks

This property returns the object, stored by the Argument property, converted to a System.Double type. Note that the **NumericalArgument** property is in effect only when the ArgumentScaleType is ScaleType.Numerical.

See Also

DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
Argument

© 2018 Developer Express Inc.

NumericalValue Property

A numerical value of a data point.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property NumericalValue As Double
```

C#

```
public Double NumericalValue { get; }
```

Property Value

A Double object.

Remarks

For more information, refer to Providing Data.

See Also

DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

QualitativeArgument Property

A qualitative argument of a data point.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property QualitativeArgument As String
```

C#

```
public string QualitativeArgument { get; }
```

Property Value

A String object.

Remarks

For more information, refer to Providing Data.

See Also

DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Value Property

Gets or sets the point's data value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Value As Object
```

C#

```
public object Value { get; set; }
```

Property Value

A Object object.

Remarks

For more information, refer to Providing Data.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

[DataPoint Class]
[DataPoint Members]
[DevExpress.UI.Xaml.Charts Namespace]

© 2018 Developer Express Inc.

ValueScaleType Property

Specifies the scale type of a data point value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ValueScaleType As ScaleType
```

C#

```
public ScaleType ValueScaleType { get; }
```

Property Value

A ScaleType object.

Remarks

For more information, refer to Providing Data.

See Also

DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataPoint Events

An individual data point in the series.

The following tables list the members exposed by the DataPoint type.

Public Events

	Name	Description
	PropertyChanged	Occurs when any of the DataPoint class properties has changed its value.

See Also
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace
DataPointCollection
Data Scale Types

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs when any of the DataPoint class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

DataPoint Class
DataPoint Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataPointCollection Class

Provides a collection of data points for a series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class DataPointCollection Inherits ChartDataAdapter
```

C#

```
public class DataPointCollection : ChartDataAdapter
```

Remarks

To provide data for a Series, it's necessary to specify one of the ChartDataAdapter class descendants to the Series.Data property. There are two ways of doing this:

- **Explicitly add all data points to the series**.
  To do this, assign the **DataPointCollection** object to the **Series.Data** property and add all data points to the Points collection.
- **Populate a series with data from a datasource**.
  To do this, assign the DataSourceAdapter object to the **Series.Data** property and specify its settings, such as DataSourceAdapter.DataSource and DataSourceAdapter.DataMembers.

For more information, refer to Providing Data.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4239.	

The following example demonstrates how to create a simple Pie Chart with one series.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:PieChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="PieChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:PieChart Margin="50" ToolTipEnabled="True">
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:PieSeriesView LegendPointPattern="{}{A}"/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint Argument="USA" Value="9.63142" />
                        <Charts:DataPoint Argument="Canada" Value="9.98467" />
                        <Charts:DataPoint Argument="Russia" Value="17.0752" />
                        <Charts:DataPoint Argument="Others" Value="81.2" />
                        <Charts:DataPoint Argument="India" Value="3.28759" />
                        <Charts:DataPoint Argument="Australia" Value="7.68685" />
                        <Charts:DataPoint Argument="Brazil" Value="8.511965" />
                        <Charts:DataPoint Argument="China" Value="9.59696" />
                    </Charts:DataPointCollection>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:PieChart.Legend>
                <Charts:Legend MaximumRowsOrColumns="4"/>
            </Charts:PieChart.Legend>
        </Charts:PieChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ChartDependencyObject
            ChartDataAdapter
              DataPointCollection

See Also

DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace
Data Points, Series and Series Views

© 2018 Developer Express Inc.

DataPointCollection Members

Provides a collection of data points for a series.

The following tables list the members exposed by the DataPointCollection type.

Public Constructors

	Name	Description
	DataPointCollection	Initializes a new instance of the DataPointCollection class with default settings.

Public Properties

	Name	Description
	ActualArgumentScaleType	Gets the actual argument scale type.
	ActualValueScaleType	Gets the actual value scale type.
	ArgumentScaleType	Specifies the scale type of data points arguments.
	Count	Gets the number of elements contained in the DataPointCollection instance.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Item	Provides indexed access to individual items in the collection.
	Points	Provides access to the data points contained in this collection.
	ValueScaleType	Specifies the scale type of data point values.

Public Methods

	Name	Description
	Add	Appends the specified item to the current collection.
	Clear	Removes all items from the collection.
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Contains	Returns whether the collection contains the specified data point.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetObjectByKey	Returns a data point corresponding to the specified key.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	IndexOf	Returns the specified point's position within the collection.
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	Insert	Adds the specified data point to the specified position within the collection.
	Move	Moves the data point to another position within the collection.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Remove	Removes the specified item from the collection.
	RemoveAt	Removes an item at the specified position from the collection.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the DataPointCollection class properties has changed its value. (Inherited from **ChartDependencyObject**)

See Also
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace
Data Points, Series and Series Views

© 2018 Developer Express Inc.

DataPointCollection Constructor

Initializes a new instance of the DataPointCollection class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public DataPointCollection()
```

See Also
DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataPointCollection Properties

Provides a collection of data points for a series.

The following tables list the members exposed by the DataPointCollection type.

Public Constructors

	Name	Description
	DataPointCollection	Initializes a new instance of the DataPointCollection class with default settings.

Public Properties

	Name	Description
	ActualArgumentScaleType	Gets the actual argument scale type.
	ActualValueScaleType	Gets the actual value scale type.
	ArgumentScaleType	Specifies the scale type of data points arguments.
	Count	Gets the number of elements contained in the DataPointCollection instance.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Item	Provides indexed access to individual items in the collection.
	Points	Provides access to the data points contained in this collection.
	ValueScaleType	Specifies the scale type of data point values.

Public Methods

	Name	Description
	Add	Appends the specified item to the current collection.
	Clear	Removes all items from the collection.
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Contains	Returns whether the collection contains the specified data point.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetObjectByKey	Returns a data point corresponding to the specified key.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	IndexOf	Returns the specified point's position within the collection.
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	Insert	Adds the specified data point to the specified position within the collection.
	Move	Moves the data point to another position within the collection.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Remove	Removes the specified item from the collection.
	RemoveAt	Removes an item at the specified position from the collection.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the DataPointCollection class properties has changed its value. (Inherited from **ChartDependencyObject**)

See Also
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace
Data Points, Series and Series Views

© 2018 Developer Express Inc.

ActualArgumentScaleType Property

Gets the actual argument scale type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualArgumentScaleType As ActualScaleType
```
C#
```
public ActualScaleType ActualArgumentScaleType { get; }
```

Property Value

An ActualScaleType enumeration value.

See Also
DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualValueScaleType Property

Gets the actual value scale type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualValueScaleType As ActualScaleType
```
C#
```
public ActualScaleType ActualValueScaleType { get; }
```

Property Value

An ActualScaleType enumeration value.

See Also
DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ArgumentScaleType Property

Specifies the scale type of data points arguments.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ArgumentScaleType As ScaleType
```

C#

```
public ScaleType ArgumentScaleType { get; set; }
```

Property Value

A ScaleType enumeration value.

Remarks

For more information, refer to Providing Data.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

[DataPointCollection Class]
[DataPointCollection Members]
[DevExpress.UI.Xaml.Charts Namespace]

© 2018 Developer Express Inc.

Count Property

Gets the number of elements contained in the DataPointCollection instance.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Count As Integer
```
C#
```
public int Count { get; }
```

Property Value

An integer value representing the number of elements contained in the collection.

See Also
DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Item Property

Provides indexed access to individual items in the collection.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Item(
   ByVal index As Integer
) As DataPoint
```

C#

```
public DataPoint this[
   int index
] { get; set; }
```

Parameters

index
A zero-based integer specifying the desired item's position within the collection. If it's negative or exceeds the last available index, an exception is raised.

Property Value

A DataPoint object which represents an item at the specified position.

Remarks

Use this property to access items using index notation.

See Also

DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Points Property

Provides access to the data points contained in this collection.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Points As DataPoints
```

C#

```
public DataPoints Points { get; }
```

Property Value

A DataPoints object.

Remarks

For more information, refer to Providing Data.

See Also

DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ValueScaleType Property

Specifies the scale type of data point values.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ValueScaleType As ScaleType
```

C#

```
public ScaleType ValueScaleType { get; set; }
```

Property Value

A ScaleType object.

Remarks

For more information, refer to Providing Data.

See Also

DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataPointCollection Methods

Provides a collection of data points for a series.

The following tables list the members exposed by the DataPointCollection type.

Public Methods

	Name	Description
	Add	Appends the specified item to the current collection.
	Clear	Removes all items from the collection.
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Contains	Returns whether the collection contains the specified data point.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetObjectByKey	Returns a data point corresponding to the specified key.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	IndexOf	Returns the specified point's position within the collection.
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	Insert	Adds the specified data point to the specified position within the collection.
	Move	Moves the data point to another position within the collection.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Remove	Removes the specified item from the collection.
	RemoveAt	Removes an item at the specified position from the collection.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace
Data Points, Series and Series Views

© 2018 Developer Express Inc.

Add Method

Appends the specified item to the current collection.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Sub Add(
   ByVal point As DataPoint
)
```

C#

```
public void Add(
   DataPoint point
)
```

Parameters

point
An object to append to the collection.

Remarks

This method adds a new item to the end of the collection.

See Also

DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Clear Method

Removes all items from the collection.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Sub Clear()
```
C#
```
public void Clear()
```

Remarks

Use the **Clear** method to simultaneously remove all items from the collection or the Remove and RemoveAt methods to exclude an individual item from the collection.

See Also
DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Contains Method

Returns whether the collection contains the specified data point.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Function Contains(
   ByVal point As DataPoint
) As Boolean
```
C#
```
public bool Contains(
   DataPoint point
)
```

Parameters
point
A DataPoint object to be checked.

Return Value

true, if the collection contains the specified data point; otherwise, **false**.

See Also
DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

GetObjectByKey Method

Returns a data point corresponding to the specified key.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Function GetObjectByKey(
   ByVal key As Integer
) As DataPoint
```

C#

```
public DataPoint GetObjectByKey(
   int key
)
```

Parameters

key
An integer value representing the key.

Return Value

A DataPoint object, which corresponds to the specified key.

See Also

DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

IndexOf Method

Returns the specified point's position within the collection.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Function IndexOf(
   ByVal point As DataPoint
) As Integer
```

C#

```
public int IndexOf(
   DataPoint point
)
```

Parameters

point
A DataPoint object to locate in the collection.

Return Value

A zero-based integer representing the column's position within the collection. **-1** if the column doesn't belong to the collection.

See Also

DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Insert Method

Adds the specified data point to the specified position within the collection.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Sub Insert(
   ByVal index As Integer,
   ByVal point As DataPoint
)
```

C#

```
public void Insert(
   int index,
   DataPoint point
)
```

Parameters

index
An integer value representing the zero-based index at which the specified data point should be inserted. If negative or it exceeds the number of elements, an exception is raised.
point
A DataPoint object representing the data point to be inserted.

See Also

DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Move Method

Moves the data point to another position within the collection.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Sub Move(
   ByVal oldIndex As Integer,
   ByVal newIndex As Integer
)
```

C#

```
public void Move(
   int oldIndex,
   int newIndex
)
```

Parameters

oldIndex
A zero-based integer specifying the position at which the point is currently located within the collection.
newIndex
A zero-based integer specifying the position within the collection to move the point to.

See Also

DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Remove Method

Removes the specified item from the collection.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Function Remove(
   ByVal point As DataPoint
) As Boolean
```

C#

```
public bool Remove(
   DataPoint point
)
```

Parameters

point
An item to be removed from the collection.

Return Value

true if the specified item was found and successfully removed from the collection; **false** if the specified item wasn't found.

Remarks

When an item is removed from the collection, all subsequent fields are moved up one position in the collection.

See Also

DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

RemoveAt Method

Removes an item at the specified position from the collection.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Sub RemoveAt(
   ByVal index As Integer
)
```

C#

```
public void RemoveAt(
   int index
)
```

Parameters

index
A zero-based integer specifying the index of the object to remove. If it's negative or exceeds the number of elements, an exception is raised.

Remarks

Use the Remove and **RemoveAt** methods to remove specified items from the collection. All items that follow that item are then moved up to fill the vacant position. The indexes of the moved items are also updated. The Clear method can be used to clear the collection.

See Also

DataPointCollection Class
DataPointCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataPoints Class

A collection of DataPoint objects.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class DataPoints Inherits BaseObservableCollection(of DataPoint)
```

C#

```
public class DataPoints : BaseObservableCollection<DataPoint>
```

Remarks

An instance of the **DataPoints** type is returned by the DataPointCollection.Points property.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Charts.DataPoint>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Charts.DataPoint>
      DevExpress.Data.BaseObservableCollection<DevExpress.UI.Xaml.Charts.DataPoint>
        DataPoints

© 2018 Developer Express Inc.

See Also
DataPoints Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataPoints Members

A collection of DataPoint objects.

The following tables list the members exposed by the DataPoints type.

Public Constructors

	Name	Description
	DataPoints	Initializes a new instance of the DataPoints class with the specified owner collection.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
DataPoints Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataPoints Constructor

Initializes a new instance of the DataPoints class with the specified owner collection.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal collection As DataPointCollection
)
```
C#
```
public DataPoints(
   DataPointCollection collection
)
```

Parameters
collection
A DataPointCollection object which is the owner of the created DataPoints instance.

See Also
DataPoints Class
DataPoints Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataSourceAdapter Class

Contains data binding settings that define the datasource to obtain data for a series, as well as data fields to be used from this datasource.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class DataSourceAdapter Inherits ChartDataAdapter, IDisposable
```

C#

```
public class DataSourceAdapter : ChartDataAdapter, IDisposable
```

Remarks

To provide data for a Series, it's necessary to specify one of the ChartDataAdapter class descendants to the Series.Data property. There are two ways of doing this:

- **Explicitly add all data points to the series**.
  To do this, assign the DataPointCollection object to the **Series.Data** property and add all data points to the DataPointCollection.Points collection.
- **Populate a series with data from a datasource**.
  To do this, assign the **DataSourceAdapter** object to the **Series.Data** property and specify its settings, such as DataSource and DataMembers.

For more information, refer to Providing Data.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ChartDependencyObject
            ChartDataAdapter
              DataSourceAdapter

See Also

DataSourceAdapter Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataSourceAdapter Members

Contains data binding settings that define the datasource to obtain data for a series, as well as data fields to be used from this datasource.

The following tables list the members exposed by the DataSourceAdapter type.

Public Constructors

	Name	Description
	DataSourceAdapter	Overloaded. Initializes a new instance of the DataSourceAdapter class with the specified datasource.

Public Properties

	Name	Description
	DataMembers	Provides access to the collection of data members.
	DataSource	Specifies the datasource from which to obtain data for a series.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Dispose	Disposes the DataSourceAdapter object.
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetObjectByKey	Returns an object corresponding to the specified key.
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	DataSourceProperty	Identifies the DataSource dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the DataSourceAdapter class properties has changed its value. (Inherited from **ChartDependencyObject**)

See Also
DataSourceAdapter Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataSourceAdapter Constructor

Initializes a new instance of the DataSourceAdapter class with default settings.

Overload List

Name	Description
DataSourceAdapter()	Initializes a new instance of the DataSourceAdapter class with default settings.
DataSourceAdapter(object dataSource)	Initializes a new instance of the DataSourceAdapter class with the specified datasource.

See Also
DataSourceAdapter Class
DataSourceAdapter Members
DevExpress.UI.Xaml.Charts Namespace
DataSourceAdapter Overload List

© 2018 Developer Express Inc.

DataSourceAdapter Constructor

Initializes a new instance of the DataSourceAdapter class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public DataSourceAdapter()
```

See Also
DataSourceAdapter Class
DataSourceAdapter Members
DevExpress.UI.Xaml.Charts Namespace
DataSourceAdapter Overload List

© 2018 Developer Express Inc.

DataSourceAdapter Constructor (object)

Initializes a new instance of the DataSourceAdapter class with the specified datasource.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal dataSource As Object
)
```
C#
```
public DataSourceAdapter(
   object dataSource
)
```

Parameters
dataSource
A System.Object specifying the datasource. This value is assigned to the DataSource property.

See Also
DataSourceAdapter Class
DataSourceAdapter Members
DevExpress.UI.Xaml.Charts Namespace
DataSourceAdapter Overload List

© 2018 Developer Express Inc.

DataSourceAdapter Properties

Contains data binding settings that define the datasource to obtain data for a series, as well as data fields to be used from this datasource.

The following tables list the members exposed by the DataSourceAdapter type.

Public Constructors

	Name	Description
	DataSourceAdapter	Overloaded. Initializes a new instance of the DataSourceAdapter class with the specified datasource.

Public Properties

	Name	Description
	DataMembers	Provides access to the collection of data members.
	DataSource	Specifies the datasource from which to obtain data for a series.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Dispose	Disposes the DataSourceAdapter object.
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetObjectByKey	Returns an object corresponding to the specified key.
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	DataSourceProperty	Identifies the DataSource dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the DataSourceAdapter class properties has changed its value. (Inherited from **ChartDependencyObject**)

See Also
DataSourceAdapter Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataMembers Property

Provides access to the collection of data members.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property DataMembers As DataMemberCollection
```

C#

```
public DataMemberCollection DataMembers { get; }
```

Property Value

A DataMemberCollection object.

Remarks

For more information, refer to Providing Data.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

© 2018 Developer Express Inc.

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

DataSourceAdapter Class
DataSourceAdapter Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataSource Property

Specifies the datasource from which to obtain data for a series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property DataSource As Object
```

C#

```
public object DataSource { get; set; }
```

Property Value

Object

Remarks

For more information, refer to Providing Data.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

DataSourceAdapter Class
DataSourceAdapter Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataSourceAdapter Methods

Contains data binding settings that define the datasource to obtain data for a series, as well as data fields to be used from this datasource.

The following tables list the members exposed by the DataSourceAdapter type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Dispose	Disposes the DataSourceAdapter object.
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetObjectByKey	Returns an object corresponding to the specified key.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
DataSourceAdapter Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Dispose Method

Disposes the DataSourceAdapter object.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Sub Dispose()
```

C#

```
public void Dispose()
```

Remarks

Call the **Dispose** method when you have finished working with a manually created DataSourceAdapter object. This releases all the resources allocated to the object and speeds up system performance.

See Also

DataSourceAdapter Class
DataSourceAdapter Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

GetObjectByKey Method

Returns an object corresponding to the specified key.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Function GetObjectByKey(
   ByVal key As Integer
) As Object
```
C#
```
public object GetObjectByKey(
   int key
)
```

Parameters
key
An integer value representing the key.

Return Value

An Object, which corresponds to the specified key.

See Also
DataSourceAdapter Class
DataSourceAdapter Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DateTimeMeasureUnit Enumeration

Lists the values that specify the unit of measurement for date-time values within a chart control.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Enum DateTimeMeasureUnit
```
C#
```
public enum DateTimeMeasureUnit
```

Members

Name	Description
Day	Specifies a day as the measurement unit for date-time values.
Hour	Specifies an hour as the measurement unit for date-time values.
Millisecond	Specifies a millisecond as the measurement unit for date-time values.
Minute	Specifies a minute as the measurement unit for date-time values.
Month	Specifies a month as the measurement unit for date-time values.
Quarter	Specifies a quarter of a year as the measurement unit for date-time values.
Second	Specifies a second as the measurement unit for date-time values.
Week	Specifies a week as the measurement unit for date-time values.
Year	Specifies a year as the measurement unit for date-time values.

Remarks

The values listed by this enumeration are used to set the AxisBase.DateTimeMeasureUnit and AxisBase.DateTimeGridAlignment properties.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.	

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Series.Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic	

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DonutSeriesView Class

Represents a series view of the Donut type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class DonutSeriesView Inherits PieSeriesView
```

C#

```
public class DonutSeriesView : PieSeriesView
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Donut type, refer to the Donut document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    PieSeriesView
                      DonutSeriesView
                        Derived classes

See Also

DonutSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DonutSeriesView Members

Represents a series view of the Donut type.

The following tables list the members exposed by the DonutSeriesView type.

Public Constructors

	Name	Description
	DonutSeriesView	Initializes a new instance of the DonutSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance. (Inherited from **PieSeriesView**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of a pie contour. (Inherited from **PieSeriesView**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HoleRadiusPercent	Gets or sets the radius of the inner circle in donut series.
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	LabelPosition	Gets or sets the label's position in reference to the pie series point's slice. (Inherited from **PieSeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker

© 2018 Developer Express Inc.

		for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Pie series. (Inherited from **PieSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the DonutSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation. (Inherited from **PieSeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StartAngle	Specifies the starting angle to draw pie series slices. (Inherited from **PieSeriesView**)

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SweepDirection	Specifies the direction in which a Pie series is swept. This is a dependency property. (Inherited from **PieSeriesView**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Title	Provides access to the title settings of the pie. (Inherited from **PieSeriesView**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetLabelPosition	Gets the value of the PieSeriesView.LabelPosition attached property for a specified SeriesLabelOptions. (Inherited from **PieSeriesView**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetLabelPosition	Sets the value of the PieSeriesView.LabelPosition attached property to the specified PieLabelPosition. (Inherited from **PieSeriesView**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
	ContourAppearanceProperty	Identifies the ContourAppearance dependency property. (Inherited from **PieSeriesView**)
	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
	HoleRadiusPercentProperty	Identifies the HoleRadiusPercent dependency property.
	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
	LabelPositionProperty	Identifies the LabelPosition dependency property. (Inherited from **PieSeriesView**)
	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **PieSeriesView**)
	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property. (Inherited from

© 2018 Developer Express Inc.

		PieSeriesView)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	StartAngleProperty	Identifies the StartAngle dependency property. (Inherited from **PieSeriesView**)
S	SweepDirectionProperty	Identifies the SweepDirection dependency property. (Inherited from **PieSeriesView**)
S	TitleProperty	Identifies the Title dependency property. (Inherited from **PieSeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the DonutSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DonutSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DonutSeriesView Constructor

Initializes a new instance of the DonutSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public DonutSeriesView()
```

See Also
DonutSeriesView Class
DonutSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DonutSeriesView Properties

Represents a series view of the Donut type.

The following tables list the members exposed by the DonutSeriesView type.

Public Constructors

	Name	Description
	DonutSeriesView	Initializes a new instance of the DonutSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance. (Inherited from **PieSeriesView**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of a pie contour. (Inherited from **PieSeriesView**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HoleRadiusPercent	Gets or sets the radius of the inner circle in donut series.
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	LabelPosition	Gets or sets the label's position in reference to the pie series point's slice. (Inherited from **PieSeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker

© 2018 Developer Express Inc.

		for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Pie series. (Inherited from **PieSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the DonutSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation. (Inherited from **PieSeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StartAngle	Specifies the starting angle to draw pie series slices. (Inherited from **PieSeriesView**)

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SweepDirection	Specifies the direction in which a Pie series is swept. This is a dependency property. (Inherited from **PieSeriesView**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Title	Provides access to the title settings of the pie. (Inherited from **PieSeriesView**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetLabelPosition	Gets the value of the PieSeriesView.LabelPosition attached property for a specified SeriesLabelOptions. (Inherited from **PieSeriesView**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetLabelPosition	Sets the value of the PieSeriesView.LabelPosition attached property to the specified PieLabelPosition. (Inherited from **PieSeriesView**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
	ContourAppearanceProperty	Identifies the ContourAppearance dependency property. (Inherited from **PieSeriesView**)
	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
	HoleRadiusPercentProperty	Identifies the HoleRadiusPercent dependency property.
	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
	LabelPositionProperty	Identifies the LabelPosition dependency property. (Inherited from **PieSeriesView**)
	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **PieSeriesView**)
	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property. (Inherited from

© 2018 Developer Express Inc.

		PieSeriesView)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	StartAngleProperty	Identifies the StartAngle dependency property. (Inherited from **PieSeriesView**)
S	SweepDirectionProperty	Identifies the SweepDirection dependency property. (Inherited from **PieSeriesView**)
S	TitleProperty	Identifies the Title dependency property. (Inherited from **PieSeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the DonutSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DonutSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

HoleRadiusPercent Property

Gets or sets the radius of the inner circle in donut series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property HoleRadiusPercent As Integer
```
C#
```
public int HoleRadiusPercent { get; set; }
```

Property Value

An integer value, representing the percentage of the inner radius to the outer radius of a donut.

See Also
DonutSeriesView Class
DonutSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FullStackedAreaSeriesView Class

Represents a series view of the Full-Stacked Area type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class FullStackedAreaSeriesView Inherits StackedAreaSeriesView, ISupportPercentValue
```

C#

```
public class FullStackedAreaSeriesView : StackedAreaSeriesView, ISupportPercentValue
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Full-Stacked Area type, refer to the Full-Stacked Area document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      MarkerSeriesView
                        StackedAreaSeriesView
                          FullStackedAreaSeriesView

See Also

FullStackedAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FullStackedAreaSeriesView Members

Represents a series view of the Full-Stacked Area type.

The following tables list the members exposed by the FullStackedAreaSeriesView type.

Public Constructors

	Name	Description
	FullStackedAreaSeriesView	Initializes a new instance of the FullStackedAreaSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance. (Inherited from **StackedAreaSeriesView**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of an area contour. (Inherited from

© 2018 Developer Express Inc.

		StackedAreaSeriesView)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **StackedAreaSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the FullStackedAreaSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation. (Inherited from **StackedAreaSeriesView**)

© 2018 Developer Express Inc.

	ShowContour	Gets or sets a value indicating whether or not it is necessary to show a contour for this series. (Inherited from **StackedAreaSeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transparency	Specifies the transparency (**0**-**1**) to use for displaying the filled color areas. (Inherited from **StackedAreaSeriesView**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	ContourAppearanceProperty	Identifies the ContourAppearance dependency property. (Inherited from **StackedAreaSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **StackedAreaSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property. (Inherited from **StackedAreaSeriesView**)
S	ShowContourProperty	Identifies the ShowContour dependency property. (Inherited from **StackedAreaSeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)
S	TransparencyProperty	Identifies the Transparency dependency property. (Inherited from **StackedAreaSeriesView**)

Public Events

	Name	Description
⚡	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the FullStackedAreaSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
FullStackedAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FullStackedAreaSeriesView Constructor

Initializes a new instance of the FullStackedAreaSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public FullStackedAreaSeriesView()
```

See Also
FullStackedAreaSeriesView Class
FullStackedAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FullStackedBarSeriesView Class

Represents a series view of the Full-Stacked Bar type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class FullStackedBarSeriesView Inherits StackedBarSeriesView, ISupportPercentValue
```

C#

```
public class FullStackedBarSeriesView : StackedBarSeriesView, ISupportPercentValue
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Full-Stacked Bar type, refer to the Stacked Bar document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      BarSeriesView
                        StackedBarSeriesView
                          FullStackedBarSeriesView

See Also

FullStackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FullStackedBarSeriesView Members

Represents a series view of the Full-Stacked Bar type.

The following tables list the members exposed by the FullStackedBarSeriesView type.

Public Constructors

	Name	Description
	FullStackedBarSeriesView	Initializes a new instance of the FullStackedBarSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BarWidth	Gets or sets the width of a bar. (Inherited from **BarSeriesView**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker

© 2018 Developer Express Inc.

		for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Bar series. (Inherited from **BarSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **BarSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the FullStackedBarSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BarWidthProperty	Identifies the BarWidth dependency property. (Inherited from **BarSeriesView**)

© 2018 Developer Express Inc.

S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **BarSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **BarSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from

© 2018 Developer Express Inc.

		SeriesView)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the FullStackedBarSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
FullStackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FullStackedBarSeriesView Constructor

Initializes a new instance of the FullStackedBarSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public FullStackedBarSeriesView()
```

See Also
FullStackedBarSeriesView Class
FullStackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FullStackedLineSeriesView Class

Represents a series view of the Full-Stacked Line type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class FullStackedLineSeriesView Inherits StackedLineSeriesView
```

C#

```
public class FullStackedLineSeriesView : StackedLineSeriesView
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Full-Stacked Line type, refer to the Full-Stacked Line document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      MarkerSeriesView
                        ScatterLineSeriesView
                          LineSeriesView
                            StackedLineSeriesView
                              FullStackedLineSeriesView

See Also

FullStackedLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FullStackedLineSeriesView Members

Represents a series view of the Full-Stacked Line type.

The following tables list the members exposed by the FullStackedLineSeriesView type.

Public Constructors

	Name	Description
	FullStackedLineSeriesView	Initializes a new instance of the FullStackedLineSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualStrokeStyle	Gets the actual stroke style of a scatter line. (Inherited from **ScatterLineSeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited

© 2018 Developer Express Inc.

		from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers. (Inherited from **ScatterLineSeriesView**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **LineSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the FullStackedLineSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation. (Inherited from **ScatterLineSeriesView**)

© 2018 Developer Express Inc.

	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowMarkers	Gets or sets a value indicating whether series point markers are visible. (Inherited from **ScatterLineSeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StrokeStyle	Specifies the line style settings for the Scatter Line series. (Inherited from **ScatterLineSeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	MarkerSizeProperty	Identifies the MarkerSize dependency property. (Inherited from **ScatterLineSeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **LineSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property. (Inherited from **ScatterLineSeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowMarkersProperty	Identifies the ShowMarkers dependency property. (Inherited from **ScatterLineSeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **ScatterLineSeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
⚡	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the FullStackedLineSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
FullStackedLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FullStackedLineSeriesView Constructor

Initializes a new instance of the FullStackedLineSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public FullStackedLineSeriesView()
```

See Also
FullStackedLineSeriesView Class
FullStackedLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FunnelChart Class

The Funnel Chart control is used to plot series of data points on a funnel chart area.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class FunnelChart Inherits ChartBase, IChartViewHolder
```

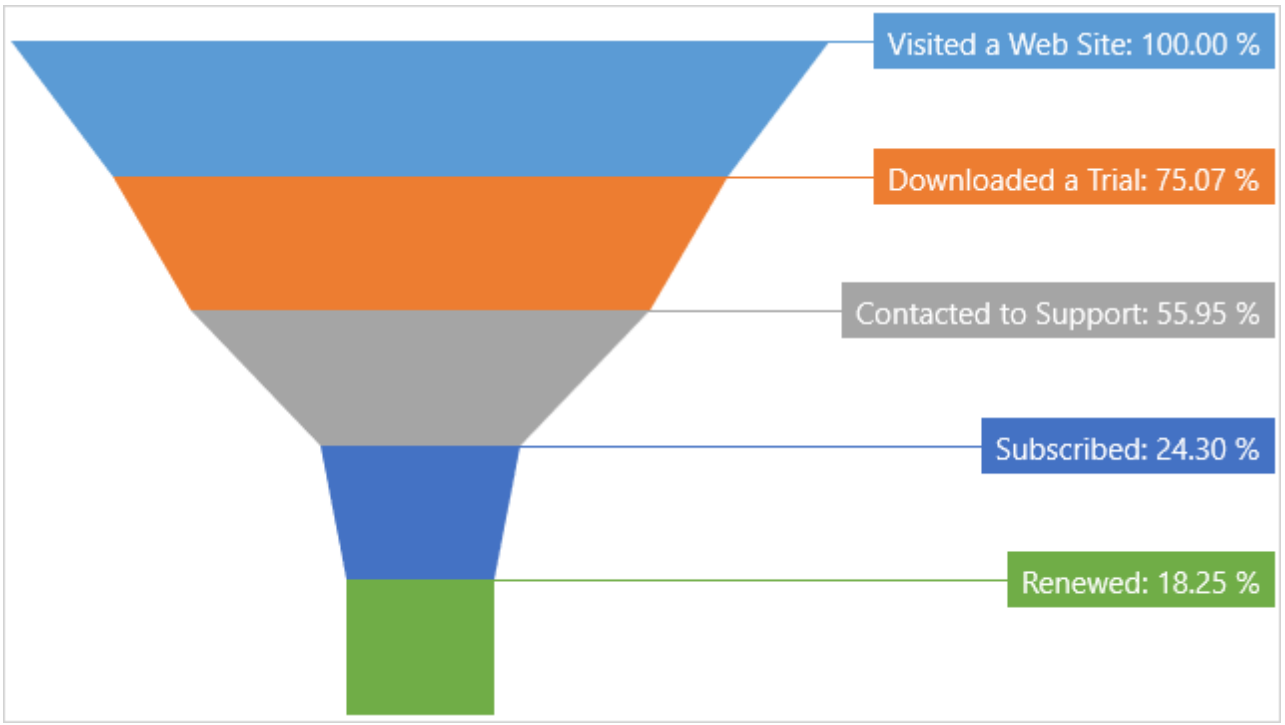
C#

```
public class FunnelChart : ChartBase, IChartViewHolder
```

Remarks

The **FunnelChart** class represents a visual control intended for graphical data representation. It is comprised of separate elements, (e.g., legend). To learn more about other visual elements, refer to Visual Elements.

The **Funnel** chart is shown in the image below.



To display a Series on a chart, it's necessary to add this series to the collection returned by the ChartBase.Series property. Note that the **FunnelChart** control can display only series for which the Series.View is the FunnelSeriesView object.

For more information on using chart controls, please refer to the Concepts section.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T179113.	

This example demonstrates how to create a Funnel Chart and customize its common settings.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:FunnelChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="FunnelChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Charts:FunnelChart ToolTipEnabled="True" Margin="50,50,50,50">
            <Charts:FunnelChart.Legend>
                <Charts:Legend Orientation="Vertical" HorizontalPosition="Right" VerticalPosition="Bottom"
            </Charts:FunnelChart.Legend>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:FunnelSeriesView PointDistance="5" ShowLabels="True">
                        <Charts:FunnelSeriesView.LabelOptions>
                            <Charts:SeriesLabelOptions Pattern="{}{A}: {VP:p0}" Charts:FunnelSeriesView.La
                        </Charts:FunnelSeriesView.LabelOptions>
                    </Charts:FunnelSeriesView>
                </Charts:Series.View>
                <Charts:DataPointCollection>
                    <Charts:DataPoint Argument="Visited a Web Site" Value="9152" />
                    <Charts:DataPoint Argument="Downloaded a Trial" Value="6870" />
                    <Charts:DataPoint Argument="Contacted to Support" Value="5121" />
                    <Charts:DataPoint Argument="Subscribed" Value="2224" />
                    <Charts:DataPoint Argument="Renewed" Value="1670" />
                </Charts:DataPointCollection>
            </Charts:Series>
        </Charts:FunnelChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartBase
                  FunnelChart

See Also

FunnelChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FunnelChart Members

The Funnel Chart control is used to plot series of data points on a funnel chart area.

The following tables list the members exposed by the FunnelChart type.

Public Constructors

	Name	Description
	FunnelChart	Initializes a new instance of the FunnelChart class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualPalette	Gets the actual palette of a chart. (Inherited from **ChartBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a chart's contents. (Inherited from **ChartBase**)
	AnimateOnLoading	Gets or sets a value indicating if chart contents should be animated on chart loading. (Inherited from **ChartBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Legend	Gets the chart control's legend and provides access to its settings. (Inherited from **ChartBase**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinIndentBetweenSeries	Gets or sets the minimum indent between two Funnel series.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets the palette which is used to draw the chart's series. (Inherited from **ChartBase**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionMode	Specifies the selection mode for chart series. (Inherited from **ChartBase**)
	Series	Provides access to the chart control's collection of series objects. (Inherited

© 2018 Developer Express Inc.

		from **ChartBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipEnabled	Gets or sets a value that specifies whether or not a tooltip is enabled for a chart. (Inherited from **ChartBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating chart series after the specified delay. (Inherited from **ChartBase**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimateOnLoadingProperty	Identifies the AnimateOnLoading dependency property. (Inherited from **ChartBase**)
S	LegendProperty	Identifies the Legend dependency property. (Inherited from **ChartBase**)
S	MinIndentBetweenSeriesProperty	Identifies the MinIndentBetweenSeries dependency property.
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **ChartBase**)
S	SelectionModeProperty	Identifies the SelectionMode dependency property. (Inherited from **ChartBase**)
S	ToolTipEnabledProperty	Identifies the ToolTipEnabled dependency property. (Inherited from **ChartBase**)

© 2018 Developer Express Inc.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Occurs when the chart selection is changed. (Inherited from **ChartBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
FunnelChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FunnelChart Constructor

Initializes a new instance of the FunnelChart class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public FunnelChart()
```

See Also
FunnelChart Class
FunnelChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FunnelChart Properties

The Funnel Chart control is used to plot series of data points on a funnel chart area.

The following tables list the members exposed by the FunnelChart type.

Public Constructors

	Name	Description
	FunnelChart	Initializes a new instance of the FunnelChart class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualPalette	Gets the actual palette of a chart. (Inherited from **ChartBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a chart's contents. (Inherited from **ChartBase**)
	AnimateOnLoading	Gets or sets a value indicating if chart contents should be animated on chart loading. (Inherited from **ChartBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Legend	Gets the chart control's legend and provides access to its settings. (Inherited from **ChartBase**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinIndentBetweenSeries	Gets or sets the minimum indent between two Funnel series.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets the palette which is used to draw the chart's series. (Inherited from **ChartBase**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionMode	Specifies the selection mode for chart series. (Inherited from **ChartBase**)
	Series	Provides access to the chart control's collection of series objects. (Inherited

© 2018 Developer Express Inc.

		from **ChartBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipEnabled	Gets or sets a value that specifies whether or not a tooltip is enabled for a chart. (Inherited from **ChartBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating chart series after the specified delay. (Inherited from **ChartBase**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimateOnLoadingProperty	Identifies the AnimateOnLoading dependency property. (Inherited from **ChartBase**)
S	LegendProperty	Identifies the Legend dependency property. (Inherited from **ChartBase**)
S	MinIndentBetweenSeriesProperty	Identifies the MinIndentBetweenSeries dependency property.
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **ChartBase**)
S	SelectionModeProperty	Identifies the SelectionMode dependency property. (Inherited from **ChartBase**)
S	ToolTipEnabledProperty	Identifies the ToolTipEnabled dependency property. (Inherited from **ChartBase**)

© 2018 Developer Express Inc.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Occurs when the chart selection is changed. (Inherited from **ChartBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
FunnelChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

MinIndentBetweenSeries Property

Gets or sets the minimum indent between two Funnel series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property MinIndentBetweenSeries As Integer
```

C#

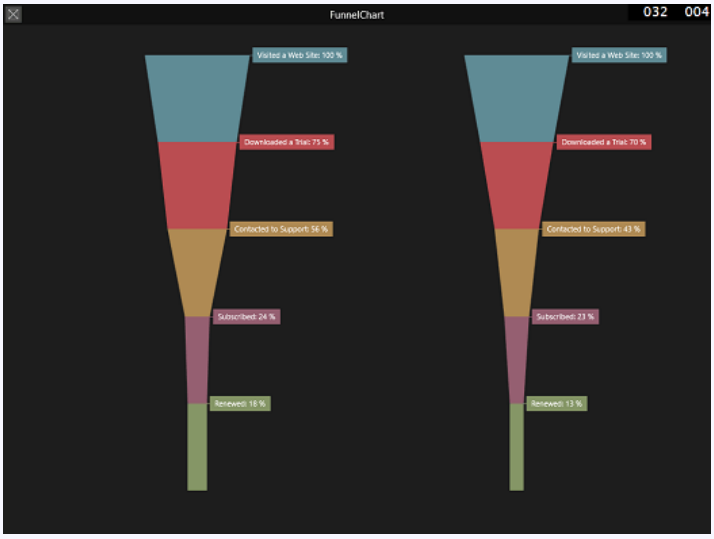
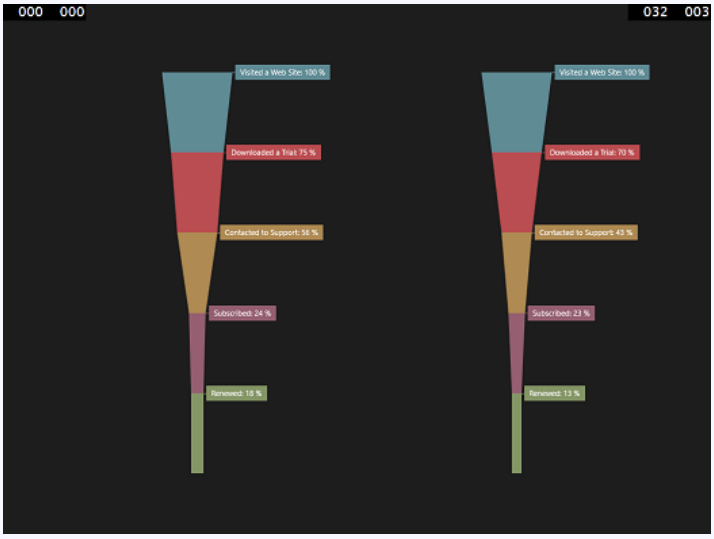
```
public int MinIndentBetweenSeries { get; set; }
```

Property Value

An integer value that specifies the minimum series indent, in pixels.

Remarks

The following table illustrates how the **MinIndentBetweenSeries** property works.

MinIndentBetweenSeries =25	MinIndentBetweenSeries=75
	

See Also

FunnelChart Class
FunnelChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FunnelLabelPosition Enumeration

Lists the values used to specify the position of funnel labels.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Enum FunnelLabelPosition
```
C#
```
public enum FunnelLabelPosition
```

Members

Name	Description
Center	The labels are displayed in the center of the funnel data points.
Left	The labels are displayed to the left of the funnel data points.
LeftColumn	The labels are organized into a straight column to the left of the funnel data points.
Right	The labels are displayed to the right of the funnel data points.
RightColumn	The labels are organized into a straight column to the right of the funnel data points.

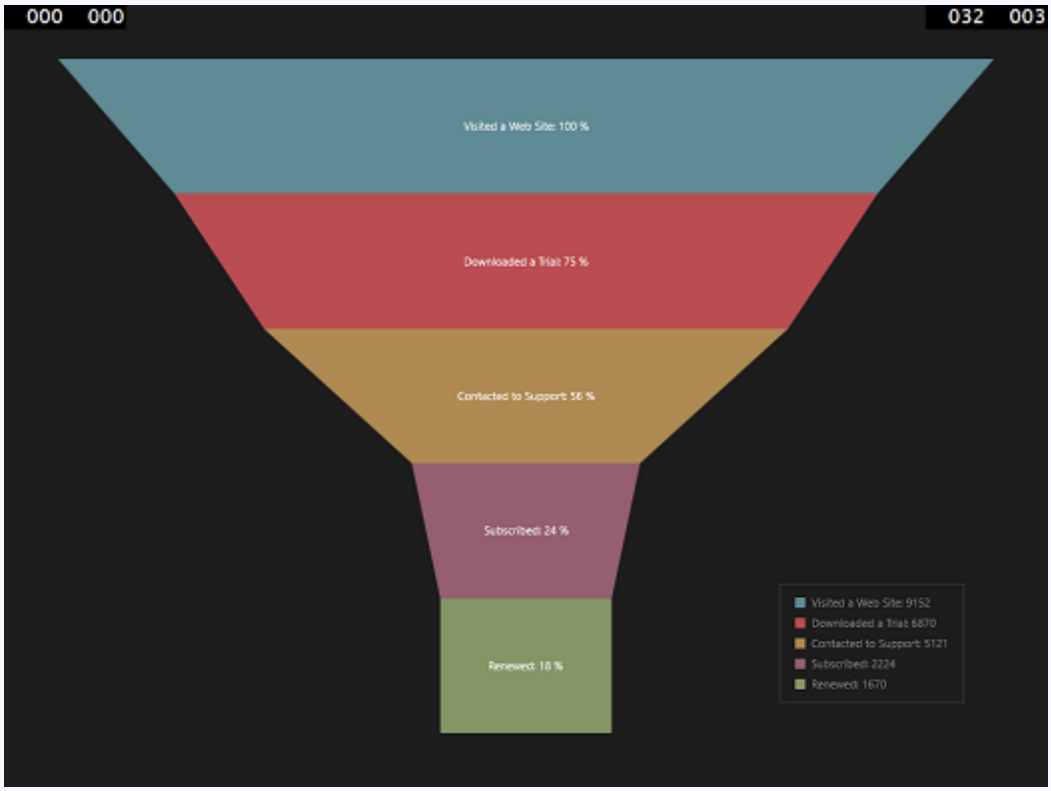
Remarks

The values listed by this enumeration are used to set the FunnelSeriesView.LabelPosition property.

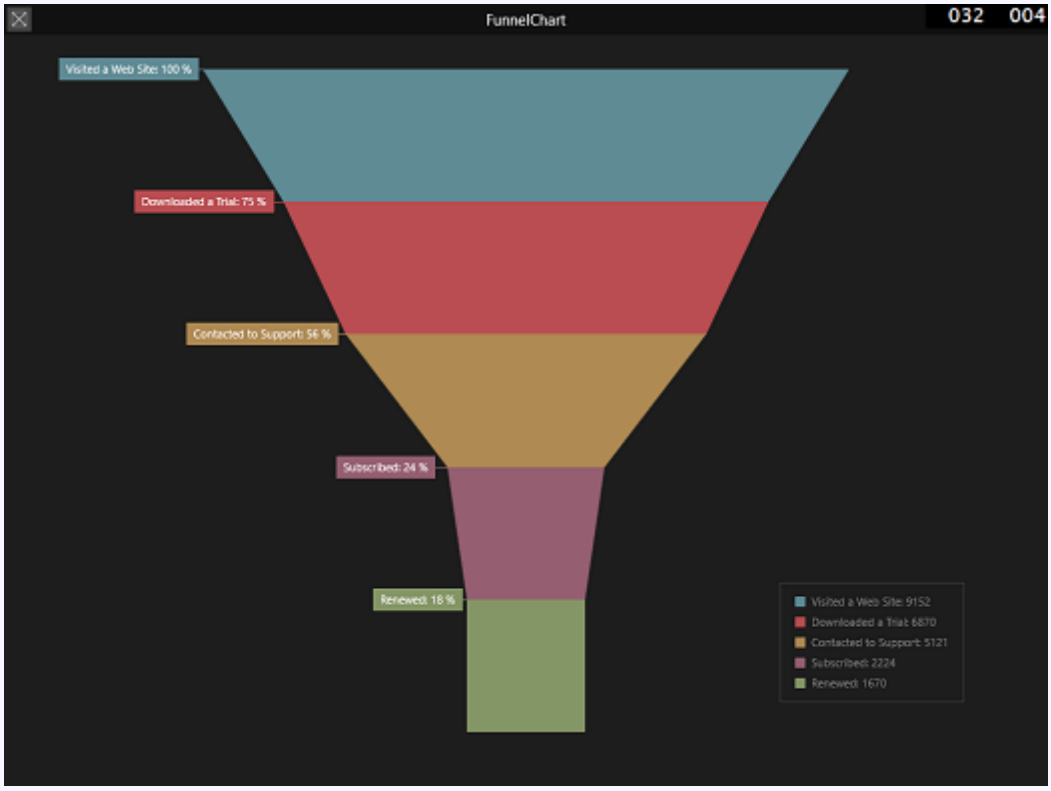
Value	Illustration

© 2018 Developer Express Inc.

Center

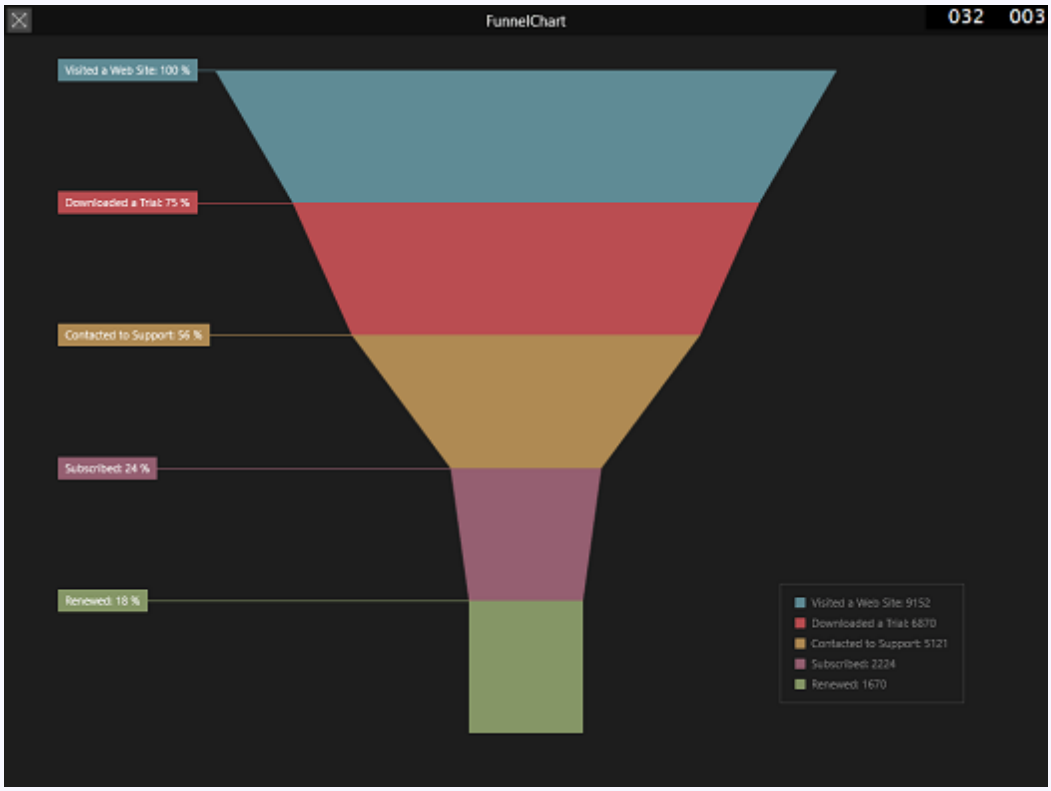


Left

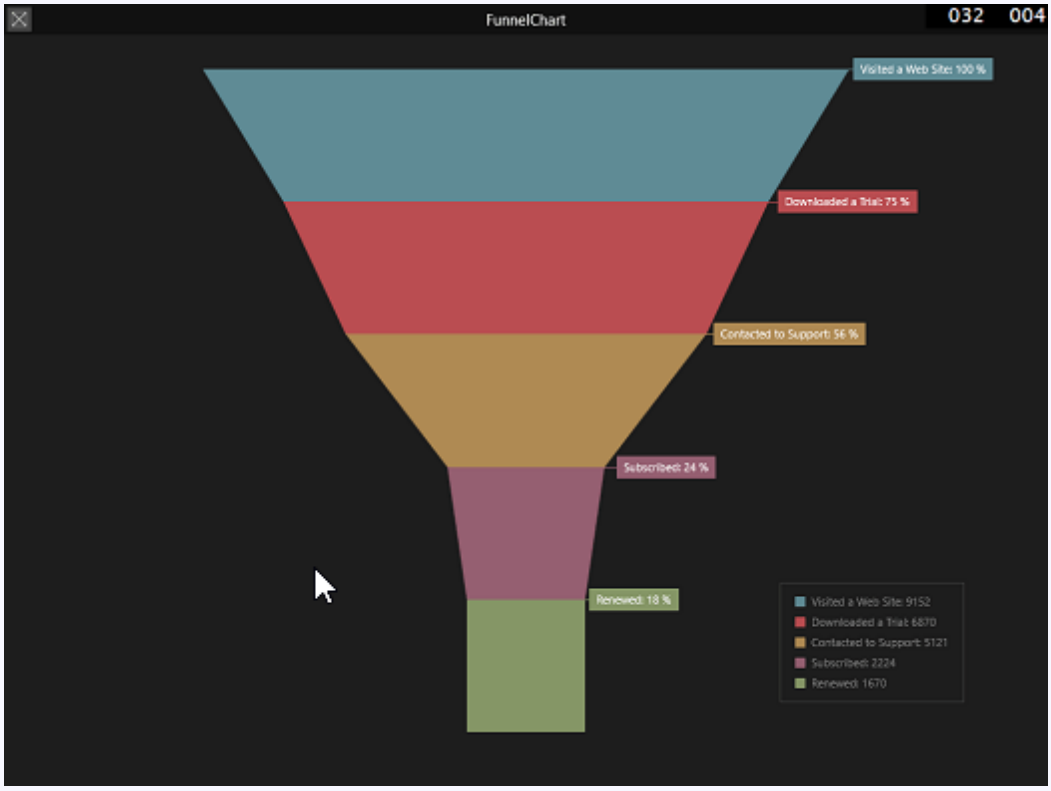


© 2018 Developer Express Inc.

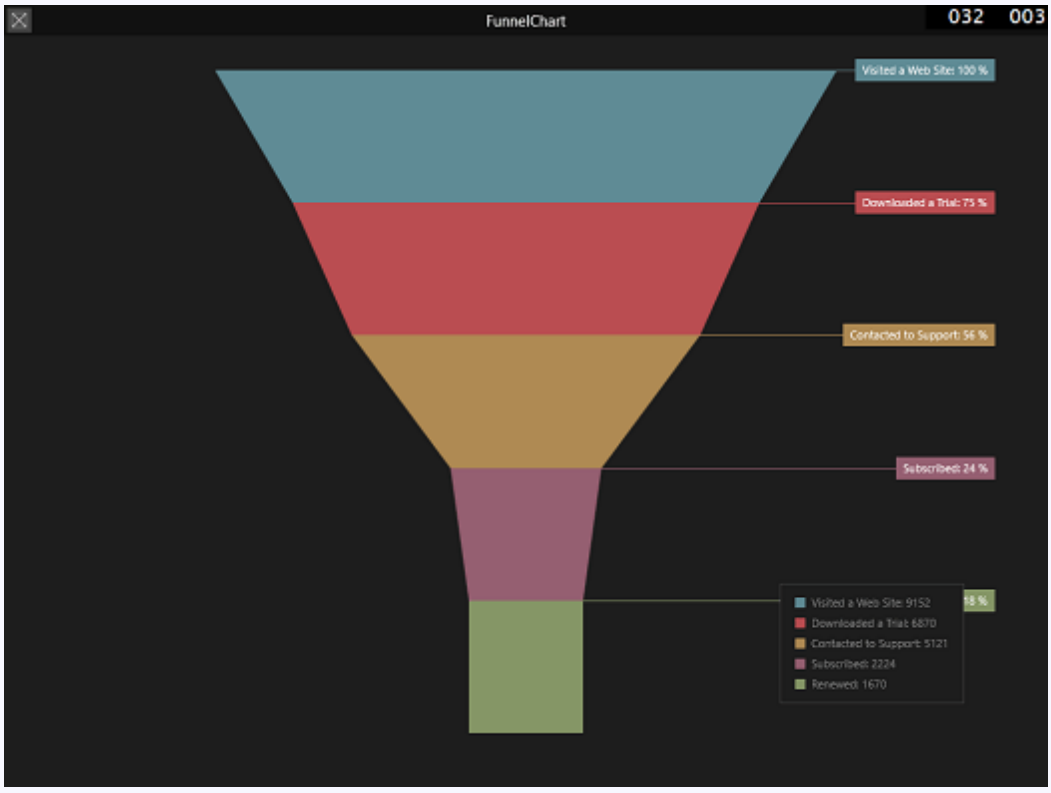
LeftColumn



Right



© 2018 Developer Express Inc.

RightColumn	

See Also
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FunnelSeriesView Class

Represents a series view of the Funnel type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class FunnelSeriesView Inherits SeriesView, ISupportPercentValue
```

C#

```
public class FunnelSeriesView : SeriesView, ISupportPercentValue
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the pie type, refer to the Funnel View document.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T179113.

This example demonstrates how to create a Funnel Chart and customize its common settings.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:FunnelChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="FunnelChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Charts:FunnelChart ToolTipEnabled="True" Margin="50,50,50,50">
            <Charts:FunnelChart.Legend>
                <Charts:Legend Orientation="Vertical" HorizontalPosition="Right" VerticalPosition="Bottom"
            </Charts:FunnelChart.Legend>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:FunnelSeriesView PointDistance="5" ShowLabels="True">
                        <Charts:FunnelSeriesView.LabelOptions>
                            <Charts:SeriesLabelOptions Pattern="{}{A}: {VP:p0}" Charts:FunnelSeriesView.La
                        </Charts:FunnelSeriesView.LabelOptions>
                    </Charts:FunnelSeriesView>
                </Charts:Series.View>
                <Charts:DataPointCollection>
                    <Charts:DataPoint Argument="Visited a Web Site" Value="9152" />
                    <Charts:DataPoint Argument="Downloaded a Trial" Value="6870" />
                    <Charts:DataPoint Argument="Contacted to Support" Value="5121" />
                    <Charts:DataPoint Argument="Subscribed" Value="2224" />
                    <Charts:DataPoint Argument="Renewed" Value="1670" />
                </Charts:DataPointCollection>
            </Charts:Series>
        </Charts:FunnelChart>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    FunnelSeriesView

See Also
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FunnelSeriesView Members

Represents a series view of the Funnel type.

The following tables list the members exposed by the FunnelSeriesView type.

Public Constructors

	Name	Description
	FunnelSeriesView	Initializes a new instance of the FunnelSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AlignToCenter	Gets or sets a value indicating whether a Funnel series should be center-aligned within a chart area.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of a funnel contour.
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightToWidthRatio	Gets or sets a value that specifies the height-to-width ratio of a Funnel View.
	HeightToWidthRatioAuto	Gets or sets a value which indicates whether the height-to-width ratio of a Funnel Data Points should be auto-calculated.
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	LabelPosition	Gets or sets the position of labels relative to each other and the Funnel Chart Area.
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for the data points.
	PointDistance	Gets or sets the distance between points of a Funnel series.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the FunnelSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Title	Gets or sets a series title.
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this

© 2018 Developer Express Inc.

		series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetLabelPosition	Gets the value of the LabelPosition attached property for a specified data point label.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetLabelPosition	Sets the value of the LabelPosition attached property to a specified data points label.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

Public Fields

	Name	Description
S	AlignToCenterProperty	Identifies the AlignToCenter dependency property.
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	ContourAppearanceProperty	Identifies the ContourAppearance dependency property.
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	HeightToWidthRatioAutoProperty	Identifies the HeightToWidthRatioAuto dependency property.
S	HeightToWidthRatioProperty	Identifies the HeightToWidthRatio dependency property.
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LabelPositionProperty	Identifies the LabelPosition dependency property.
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property.
S	PointDistanceProperty	Identifies the PointDistance dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	TitleProperty	Identifies the Title dependency property.
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the FunnelSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FunnelSeriesView Constructor

Initializes a new instance of the FunnelSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public FunnelSeriesView()
```

See Also
FunnelSeriesView Class
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FunnelSeriesView Properties

Represents a series view of the Funnel type.

The following tables list the members exposed by the FunnelSeriesView type.

Public Constructors

	Name	Description
	FunnelSeriesView	Initializes a new instance of the FunnelSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AlignToCenter	Gets or sets a value indicating whether a Funnel series should be center-aligned within a chart area.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of a funnel contour.
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightToWidthRatio	Gets or sets a value that specifies the height-to-width ratio of a Funnel View.
	HeightToWidthRatioAuto	Gets or sets a value which indicates whether the height-to-width ratio of a Funnel Data Points should be auto-calculated.
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	LabelPosition	Gets or sets the position of labels relative to each other and the Funnel Chart Area.
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for the data points.
	PointDistance	Gets or sets the distance between points of a Funnel series.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the FunnelSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Title	Gets or sets a series title.
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this

© 2018 Developer Express Inc.

		series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetLabelPosition	Gets the value of the LabelPosition attached property for a specified data point label.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetLabelPosition	Sets the value of the LabelPosition attached property to a specified data points label.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

Public Fields

	Name	Description
S	AlignToCenterProperty	Identifies the AlignToCenter dependency property.
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	ContourAppearanceProperty	Identifies the ContourAppearance dependency property.
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	HeightToWidthRatioAutoProperty	Identifies the HeightToWidthRatioAuto dependency property.
S	HeightToWidthRatioProperty	Identifies the HeightToWidthRatio dependency property.
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LabelPositionProperty	Identifies the LabelPosition dependency property.
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property.
S	PointDistanceProperty	Identifies the PointDistance dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	TitleProperty	Identifies the Title dependency property.
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the FunnelSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualContourAppearance Property

Gets the actual contour appearance.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualContourAppearance As ContourAppearance
```
C#
```
public ContourAppearance ActualContourAppearance { get; }
```

Property Value

A ContourAppearance object.

See Also
FunnelSeriesView Class
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AlignToCenter Property

Gets or sets a value indicating whether a Funnel series should be center-aligned within a chart area.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property AlignToCenter As Boolean
```

C#

```
public bool AlignToCenter { get; set; }
```

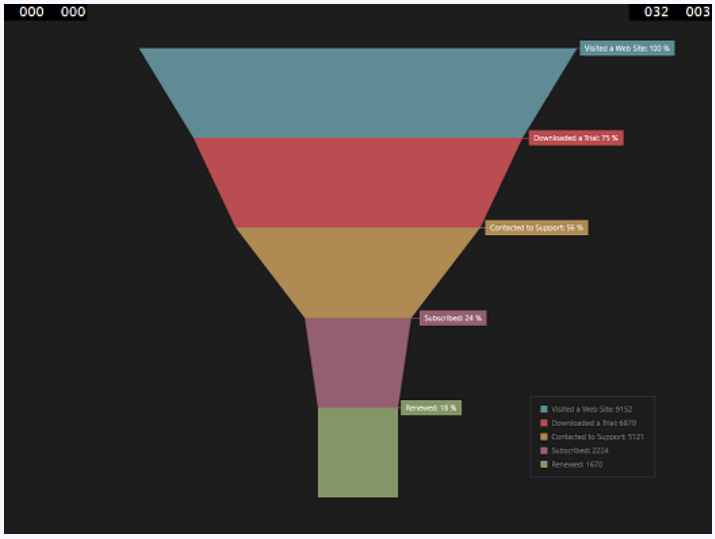
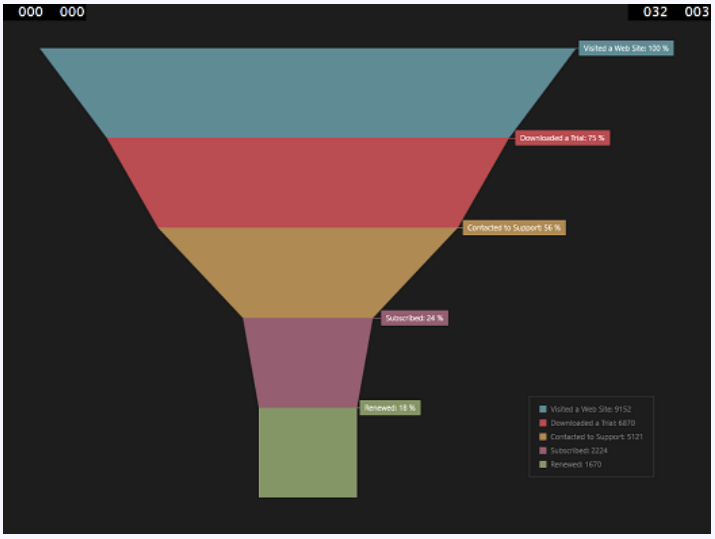
Property Value

true, if the funnel series should be center-aligned; otherwise, **false**.

Remarks

Use the **AlignToCenter** property to control the alignment of a Funnel View within a chart area, when the data point labels are visible and the LabelPosition attached property is not set to **Center**.

The following images demonstrate the **AlignToCenter** property in action.

AlignToCenter = true	AlignToCenter = false
	

See Also

FunnelSeriesView Class
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ContourAppearance Property

Gets or sets the appearance of a funnel contour.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ContourAppearance As ContourAppearance
```
C#
```
public ContourAppearance ContourAppearance { get; set; }
```

Property Value

ContourAppearance

See Also
FunnelSeriesView Class
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

HeightToWidthRatio Property

Gets or sets a value that specifies the height-to-width ratio of a Funnel View.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property HeightToWidthRatio As Double
```

C#

```
public Double HeightToWidthRatio { get; set; }
```

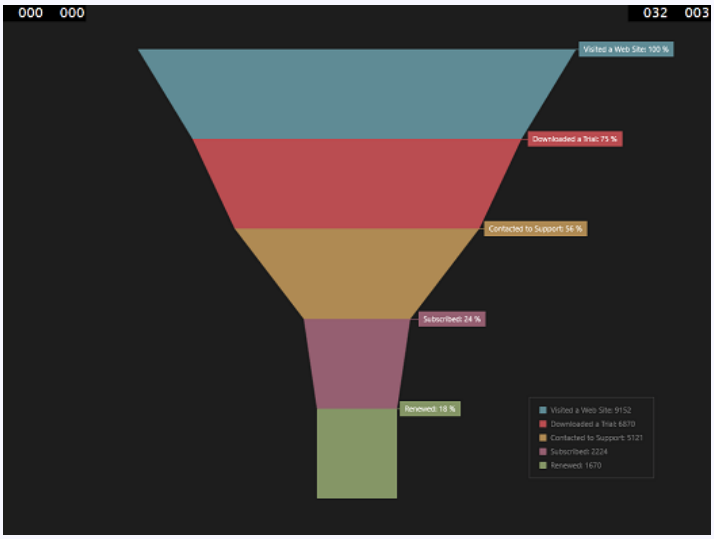
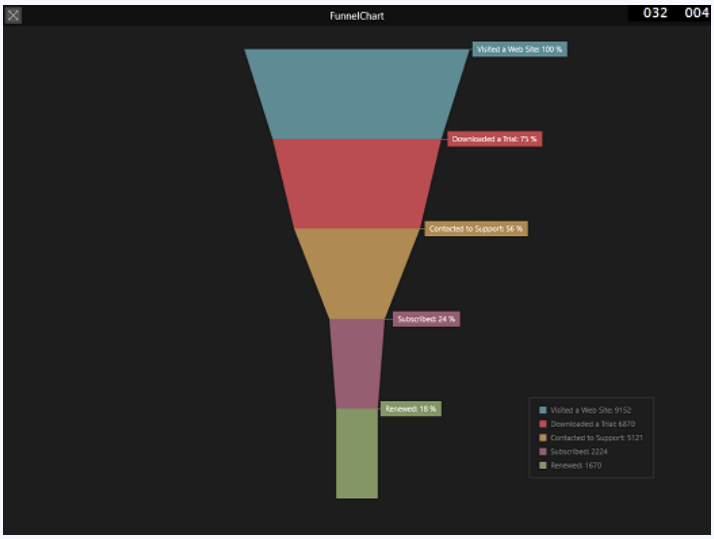
Property Value

A double value that specifies the height-to-width ratio of a funnel.

Remarks

Use the **HeightToWidthRatio** property to manually set the height-to-width ratio of a Funnel series. To enable auto-calculation of this ratio, use the HeightToWidthRatioAuto property.

The following images demonstrate the **HeightToWidthRatio** property in action.

HeightToWidthRatioAuto = true	HeightToWidthRatioAuto = false HeightToWidthRatio = 2
	

See Also

FunnelSeriesView Class
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

HeightToWidthRatioAuto Property

Gets or sets a value which indicates whether the height-to-width ratio of a Funnel Data Points should be auto-calculated.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property HeightToWidthRatioAuto As Boolean
```

C#

```
public bool HeightToWidthRatioAuto { get; set; }
```

Property Value

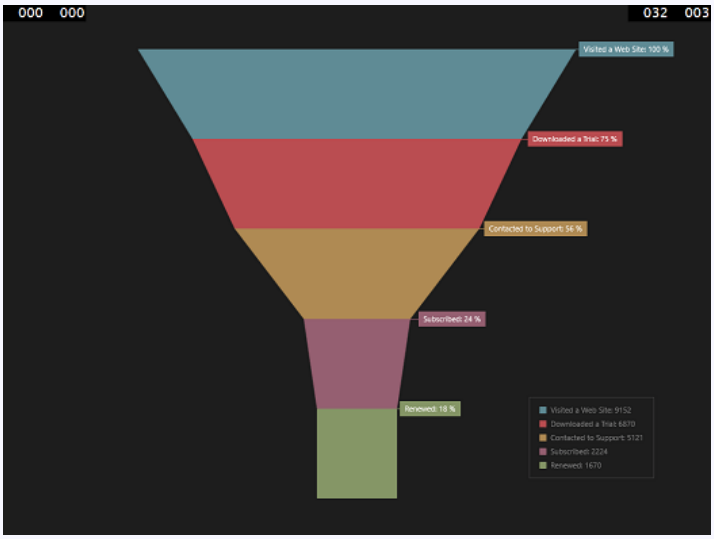
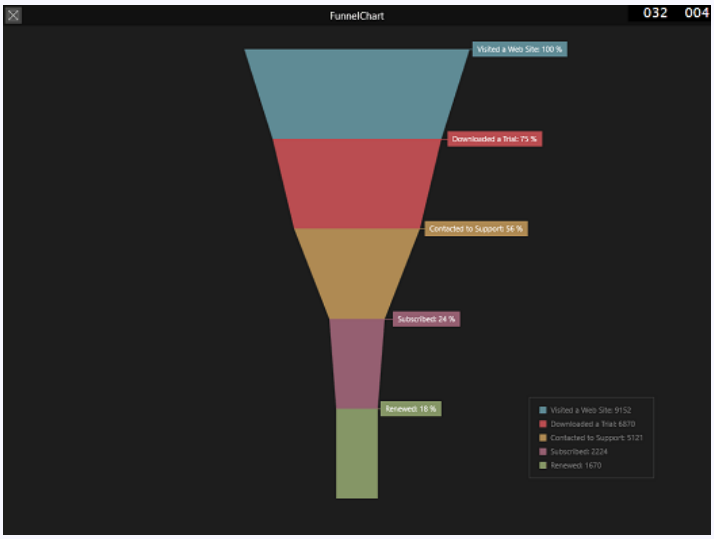
true, if the height-to-width ratio should be auto-calculated; otherwise, **false**.

Remarks

Use the **HeightToWidthRatioAuto** property, to toggle between automatic and manual height-to-width ratio definition for the Funnel View.

If the **HeightToWidthRatioAuto** property is set to **false**, the HeightToWidthRatio property becomes available, which allows you to manually define the desired ratio.

The following images demonstrate the **HeightToWidthRatioAuto** property in action.

HeightToWidthRatioAuto = true	HeightToWidthRatioAuto = false HeightToWidthRatio = 2
	

See Also

FunnelSeriesView Class
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LabelPosition Attached Property

Gets or sets the position of labels relative to each other and the Funnel Chart Area.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
See GetLabelPosition, SetLabelPosition
```
C#
```
See GetLabelPosition, SetLabelPosition
```

Property Value

A FunnelLabelPosition enumeration value determining the position of a label against the corresponding data point.

Remarks

See the FunnelLabelPosition enumeration's description for more information on the available label positions.

See Also
FunnelSeriesView Class
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PointAnimation Property

Specifies the animation for the data points.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property PointAnimation As FunnelAnimationBase
```

C#

```
public FunnelAnimationBase PointAnimation { get; set; }
```

Property Value

A DevExpress.UI.Xaml.Charts.FunnelAnimationBase class descendant, specifying the marker animation type.

Remarks

Use the **PointAnimation** property, to animate the data points of a Funnel View.

See Also

FunnelSeriesView Class
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PointDistance Property

Gets or sets the distance between points of a Funnel series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property PointDistance As Integer
```

C#

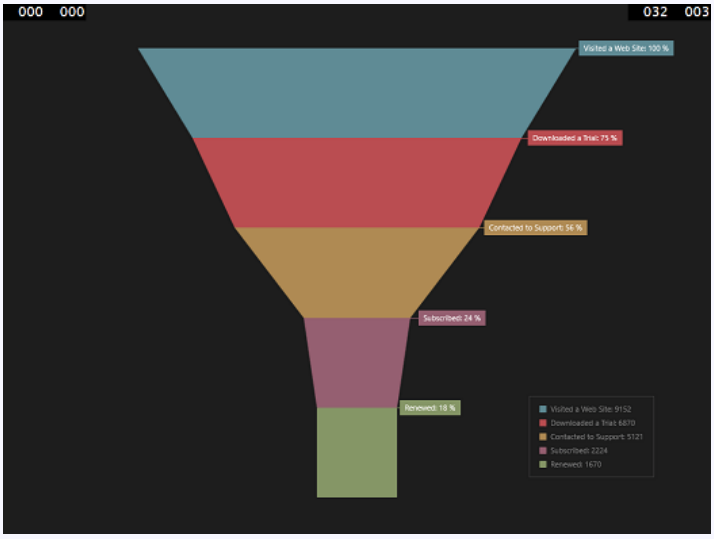
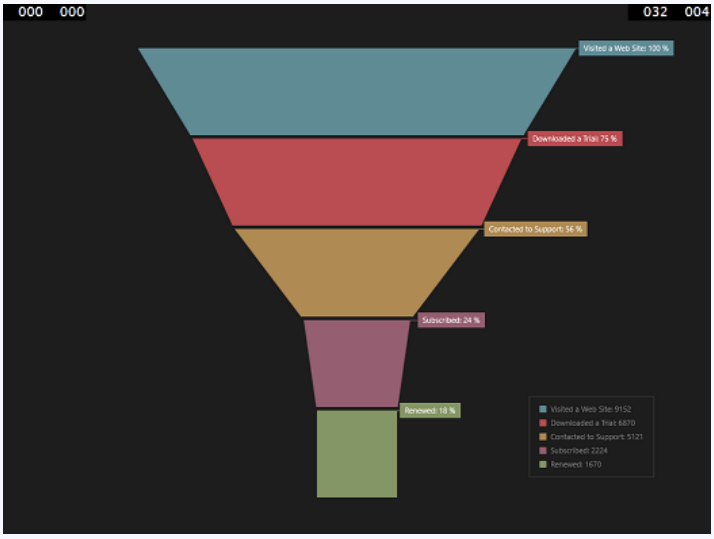
```
public int PointDistance { get; set; }
```

Property Value

An integer, representing the distance between points of a Funnel series view, in pixels.

Remarks

The following images demonstrate the **PointDistance** property in action.

PointDistance = 0	PointDistance = 5
	

See Also

FunnelSeriesView Class
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Title Property

Gets or sets a series title.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Title As SeriesTitle
```
C#
```
public SeriesTitle Title { get; set; }
```

Property Value

A SeriesTitle object that is the series title.

See Also
FunnelSeriesView Class
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

FunnelSeriesView Methods

Represents a series view of the Funnel type.

The following tables list the members exposed by the FunnelSeriesView type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	GetLabelPosition	Gets the value of the LabelPosition attached property for a specified data point label.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetLabelPosition	Sets the value of the LabelPosition attached property to a specified data points label.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

GetLabelPosition Method

Gets the value of the LabelPosition attached property for a specified data point label.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetLabelPosition(
   ByVal labelOptions As SeriesLabelOptions
) As FunnelLabelPosition
```
C#
```
public static FunnelLabelPosition GetLabelPosition(
   SeriesLabelOptions labelOptions
)
```

Parameters
labelOptions
The data point label from which the property value is read.

Return Value

The FunnelLabelPosition property value for the data point label.

See Also
FunnelSeriesView Class
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SetLabelPosition Method

Sets the value of the LabelPosition attached property to a specified data points label.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
static Public Sub SetLabelPosition(
   ByVal labelOptions As SeriesLabelOptions,
   ByVal value As FunnelLabelPosition
)
```

C#

```
public static void SetLabelPosition(
   SeriesLabelOptions labelOptions,
   FunnelLabelPosition value
)
```

Parameters

labelOptions
The data points label to which the attached property is written.
value
The required FunnelLabelPosition value.

See Also

FunnelSeriesView Class
FunnelSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

HorizontalPosition Enumeration

Lists the values that specify the legend's horizontal alignment within the chart.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Enum HorizontalPosition
```
C#
```
public enum HorizontalPosition
```

Members

Name	Description
Center	Centers a legend horizontally within the chart area.
Left	The legend is positioned on the left side of the chart area.
LeftOutside	The legend is positioned to the left of the Chart area.
Right	The legend is positioned on the right side of the Chart Area.
RightOutside	The legend is positioned to the right of the Chart area.

Remarks

The values listed by this enumeration are used to set the Legend.HorizontalPosition property.

For more information, refer to Legend.

See Also
DevExpress.UI.Xaml.Charts Namespace
Legend

© 2018 Developer Express Inc.

Legend Class

Represents a chart control's legend.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class Legend Inherits ChartElement
```

C#

```
public class Legend : ChartElement
```

Remarks

An object of the **Legend** type is returned via the ChartBase.Legend property.

The legend identifies chart elements by markers coupled with text.

A series (or its data points) is represented in the legend if the Series.ShowInLegend property is enabled. To also be listed in a legend, other elements (e.g., strips) should have their **LegendText** property defined (e.g. Strip.LegendText).

To control a legend's alignment within a chart, use the HorizontalPosition and VerticalPosition properties.

A legend and its items are customized via the ItemTemplate and ReverseItems properties.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement

© 2018 Developer Express Inc.

Windows.UI.Xaml.Controls.Control
ChartElement
Legend

See Also
Legend Members
DevExpress.UI.Xaml.Charts Namespace
ChartBase.Legend
Legend

© 2018 Developer Express Inc.

Legend Members

Represents a chart control's legend.

The following tables list the members exposed by the Legend type.

Public Constructors

	Name	Description
	Legend	Initializes a new instance of the Legend class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalPosition	Gets or sets the legend's horizontal position within the chart control.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsMovableInsideDiagram	Gets or sets a value indicating if a legend is movable inside a chart area at runtime.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemTemplate	Gets or sets the template for the legend items.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaximumRowsOrColumns	Gets or sets the maximum number of rows allowed (if a legend displays its items vertically) or columns (if a legend displays its items horizontally).
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Specifies whether the legend items are vertically or horizontally oriented.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ReverseItems	Gets or sets a value indicating whether the order of legend items is reversed.
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalPosition	Gets or sets the legend's vertical position within the chart control.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	HorizontalPositionProperty	Identifies the HorizontalPosition dependency property.
	IsMovableInsideDiagramProperty	Identifies the IsMovableInsideDiagram dependency property.
	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
	MaximumRowsOrColumnsProperty	Identifies the MaximumRowsOrColumns dependency property.
	OrientationProperty	Identifies the Orientation dependency property.
	ReverseItemsProperty	Identifies the ReverseItems dependency property.
	VerticalPositionProperty	Identifies the VerticalPosition dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the Legend class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
Legend Members
DevExpress.UI.Xaml.Charts Namespace
ChartBase.Legend
Legend

© 2018 Developer Express Inc.

Legend Constructor

Initializes a new instance of the Legend class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public Legend()
```

See Also
Legend Class
Legend Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Legend Properties

Represents a chart control's legend.

The following tables list the members exposed by the Legend type.

Public Constructors

	Name	Description
	Legend	Initializes a new instance of the Legend class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalPosition	Gets or sets the legend's horizontal position within the chart control.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsMovableInsideDiagram	Gets or sets a value indicating if a legend is movable inside a chart area at runtime.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemTemplate	Gets or sets the template for the legend items.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaximumRowsOrColumns	Gets or sets the maximum number of rows allowed (if a legend displays its items vertically) or columns (if a legend displays its items horizontally).
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Specifies whether the legend items are vertically or horizontally oriented.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ReverseItems	Gets or sets a value indicating whether the order of legend items is reversed.
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalPosition	Gets or sets the legend's vertical position within the chart control.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	HorizontalPositionProperty	Identifies the HorizontalPosition dependency property.
	IsMovableInsideDiagramProperty	Identifies the IsMovableInsideDiagram dependency property.
	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
	MaximumRowsOrColumnsProperty	Identifies the MaximumRowsOrColumns dependency property.
	OrientationProperty	Identifies the Orientation dependency property.
	ReverseItemsProperty	Identifies the ReverseItems dependency property.
	VerticalPositionProperty	Identifies the VerticalPosition dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the Legend class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
Legend Members
DevExpress.UI.Xaml.Charts Namespace
ChartBase.Legend
Legend

© 2018 Developer Express Inc.

HorizontalPosition Property

Gets or sets the legend's horizontal position within the chart control.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property HorizontalPosition As HorizontalPosition
```

C#

```
public HorizontalPosition HorizontalPosition { get; set; }
```

Property Value

A HorizontalPosition enumeration member which specifies the legend's horizontal position within the chart control.

Remarks

To specify the legend's vertical position, use the VerticalPosition property.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

Legend Class
Legend Members
DevExpress.UI.Xaml.Charts Namespace
VerticalPosition
Legend

© 2018 Developer Express Inc.

IsMovableInsideDiagram Property

Gets or sets a value indicating if a legend is movable inside a chart area at runtime.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property IsMovableInsideDiagram As Boolean
```
C#
```
public bool IsMovableInsideDiagram { get; set; }
```

Property Value

A Boolean object.

See Also
Legend Class
Legend Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ItemTemplate Property

Gets or sets the template for the legend items.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ItemTemplate As DataTemplate
```
C#
```
public DataTemplate ItemTemplate { get; set; }
```

Property Value

A **System.Windows.DataTemplate** object that contains the template for the legend items.

See Also
Legend Class
Legend Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

MaximumRowsOrColumns Property

Gets or sets the maximum number of rows allowed (if a legend displays its items vertically) or columns (if a legend displays its items horizontally).

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property MaximumRowsOrColumns As Integer
```

C#

```
public int MaximumRowsOrColumns { get; set; }
```

Property Value

An integer value.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4239.

The following example demonstrates how to create a simple Pie Chart with one series.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:PieChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="PieChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:PieChart Margin="50" ToolTipEnabled="True">
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:PieSeriesView LegendPointPattern="{}{A}"/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint Argument="USA" Value="9.63142" />
                        <Charts:DataPoint Argument="Canada" Value="9.98467" />
                        <Charts:DataPoint Argument="Russia" Value="17.0752" />
                        <Charts:DataPoint Argument="Others" Value="81.2" />
                        <Charts:DataPoint Argument="India" Value="3.28759" />
                        <Charts:DataPoint Argument="Australia" Value="7.68685" />
                        <Charts:DataPoint Argument="Brazil" Value="8.511965" />
                        <Charts:DataPoint Argument="China" Value="9.59696" />
                    </Charts:DataPointCollection>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:PieChart.Legend>
                <Charts:Legend MaximumRowsOrColumns="4"/>
            </Charts:PieChart.Legend>
        </Charts:PieChart>
    </Grid>
</Page>
```

See Also

© 2018 Developer Express Inc.

Legend Class
Legend Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Orientation Property

Specifies whether the legend items are vertically or horizontally oriented.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Orientation As Orientation
```
C#
```
public Orientation Orientation { get; set; }
```

Property Value

A Orientation object.

See Also
Legend Class
Legend Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ReverseItems Property

Gets or sets a value indicating whether the order of legend items is reversed.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ReverseItems As Boolean
```

C#

```
public bool ReverseItems { get; set; }
```

Property Value

true to reverse legend items; **false** to preserve their original order.

See Also

Legend Class
Legend Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

VerticalPosition Property

Gets or sets the legend's vertical position within the chart control.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property VerticalPosition As VerticalPosition
```

C#

```
public VerticalPosition VerticalPosition { get; set; }
```

Property Value

A VerticalPosition enumeration member which specifies the legend's vertical position within the chart control.

Remarks

To specify the legend's horizontal position, use the HorizontalPosition property.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.	

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

Legend Class
Legend Members
DevExpress.UI.Xaml.Charts Namespace
HorizontalPosition
Legend

© 2018 Developer Express Inc.

LineSeriesView Class

Represents a series view of the Line type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class LineSeriesView Inherits ScatterLineSeriesView
```

C#

```
public class LineSeriesView : ScatterLineSeriesView
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the line type, refer to the Line document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      MarkerSeriesView
                        ScatterLineSeriesView
                          LineSeriesView
                            Derived classes

See Also

LineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LineSeriesView Members

Represents a series view of the Line type.

The following tables list the members exposed by the LineSeriesView type.

Public Constructors

	Name	Description
	LineSeriesView	Initializes a new instance of the LineSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualStrokeStyle	Gets the actual stroke style of a scatter line. (Inherited from **ScatterLineSeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited

© 2018 Developer Express Inc.

		from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers. (Inherited from **ScatterLineSeriesView**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the LineSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation. (Inherited from **ScatterLineSeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series.

© 2018 Developer Express Inc.

		(Inherited from **SeriesView**)
	ShowMarkers	Gets or sets a value indicating whether series point markers are visible. (Inherited from **ScatterLineSeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StrokeStyle	Specifies the line style settings for the Scatter Line series. (Inherited from **ScatterLineSeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	MarkerSizeProperty	Identifies the MarkerSize dependency property. (Inherited from **ScatterLineSeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)

© 2018 Developer Express Inc.

S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property. (Inherited from **ScatterLineSeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowMarkersProperty	Identifies the ShowMarkers dependency property. (Inherited from **ScatterLineSeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **ScatterLineSeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LineSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LineSeriesView Constructor

Initializes a new instance of the LineSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LineSeriesView()
```

See Also
LineSeriesView Class
LineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LineSeriesView Properties

Represents a series view of the Line type.

The following tables list the members exposed by the LineSeriesView type.

Public Constructors

	Name	Description
	LineSeriesView	Initializes a new instance of the LineSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualStrokeStyle	Gets the actual stroke style of a scatter line. (Inherited from **ScatterLineSeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited

© 2018 Developer Express Inc.

		from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers. (Inherited from **ScatterLineSeriesView**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the LineSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation. (Inherited from **ScatterLineSeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series.

© 2018 Developer Express Inc.

		(Inherited from **SeriesView**)
	ShowMarkers	Gets or sets a value indicating whether series point markers are visible. (Inherited from **ScatterLineSeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StrokeStyle	Specifies the line style settings for the Scatter Line series. (Inherited from **ScatterLineSeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	MarkerSizeProperty	Identifies the MarkerSize dependency property. (Inherited from **ScatterLineSeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)

© 2018 Developer Express Inc.

S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property. (Inherited from **ScatterLineSeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowMarkersProperty	Identifies the ShowMarkers dependency property. (Inherited from **ScatterLineSeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **ScatterLineSeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LineSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

RangeControlViewType Property

Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property RangeControlViewType As RangeControlViewType
```

C#

```
public RangeControlViewType RangeControlViewType { get; set; }
```

Property Value

A RangeControlViewType object.

See Also

LineSeriesView Class
LineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

MarkerSeriesView Class

Represents the base class for all series views that contain data point markers.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class MarkerSeriesView Inherits CartesianSeriesView
```

C#

```
public abstract class MarkerSeriesView : CartesianSeriesView
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      MarkerSeriesView
                        Derived classes

See Also

MarkerSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

MarkerSeriesView Members

Represents the base class for all series views that contain data point markers.

The following tables list the members exposed by the MarkerSeriesView type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers.
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the MarkerSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetAngle	Gets the value of the Angle attached property for specified SeriesLabelOptions.
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the Angle attached property to the specified SeriesLabelOptions object.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property.
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode

© 2018 Developer Express Inc.

		dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the MarkerSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MarkerSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

MarkerSeriesView Properties

Represents the base class for all series views that contain data point markers.

The following tables list the members exposed by the MarkerSeriesView type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers.
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the MarkerSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetAngle	Gets the value of the Angle attached property for specified SeriesLabelOptions.
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the Angle attached property to the specified SeriesLabelOptions object.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property.
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode

© 2018 Developer Express Inc.

		dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the MarkerSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MarkerSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Angle Attached Property

Gets or sets the angle which controls the position of data point labels for all series with markers.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
See GetAngle, SetAngle
```

C#

```
See GetAngle, SetAngle
```

Property Value

A System.Double value specifying the angle, in degrees, for the position of data point labels.

Remarks

The **Angle** property affects the position of data point labels relative to the corresponding data points. The angle value set for this property specifies the inclination of the connector line between a data point and its label. The angle is measured in degrees, and counterclockwise from the horizontal.

See Also

MarkerSeriesView Class
MarkerSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PointAnimation Property

Specifies the animation for data points of series with markers.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property PointAnimation As MarkerAnimationBase
```
C#
```
public MarkerAnimationBase PointAnimation { get; set; }
```

Property Value

A MarkerAnimationBase class descendant, specifying the animation type.

See Also
MarkerSeriesView Class
MarkerSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

MarkerSeriesView Methods

Represents the base class for all series views that contain data point markers.

The following tables list the members exposed by the MarkerSeriesView type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetAngle	Gets the value of the Angle attached property for specified SeriesLabelOptions.
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetAngle	Sets the value of the Angle attached property to the specified SeriesLabelOptions object.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
MarkerSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

GetAngle Method

Gets the value of the Angle attached property for specified SeriesLabelOptions.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetAngle(
   ByVal labelOptions As SeriesLabelOptions
) As Double
```
C#
```
public static Double GetAngle(
   SeriesLabelOptions labelOptions
)
```

Parameters
labelOptions
The SeriesLabelOptions object from which the property value is read.

Return Value

A double value, which specifies the angle of the series label.

See Also
MarkerSeriesView Class
MarkerSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SetAngle Method

Sets the value of the Angle attached property to the specified SeriesLabelOptions object.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
static Public Sub SetAngle(
   ByVal labelOptions As SeriesLabelOptions,
   ByVal value As Double
)
```
C#
```
public static void SetAngle(
   SeriesLabelOptions labelOptions,
   Double value
)
```

Parameters
labelOptions
A SeriesLabelOptions object to which the attached property value is written.
value
The required Double value.

See Also
MarkerSeriesView Class
MarkerSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

NestedDonutSeriesView Class

Represents a series view of the Nested Donut type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class NestedDonutSeriesView Inherits DonutSeriesView
```

C#

```
public class NestedDonutSeriesView : DonutSeriesView
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Nested Donut type, refer to the Nested Donut document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    PieSeriesView
                      DonutSeriesView
                        NestedDonutSeriesView

See Also

NestedDonutSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

NestedDonutSeriesView Members

Represents a series view of the Nested Donut type.

The following tables list the members exposed by the NestedDonutSeriesView type.

Public Constructors

	Name	Description
	NestedDonutSeriesView	Initializes a new instance of the NestedDonutSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance. (Inherited from **PieSeriesView**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of a pie contour. (Inherited from **PieSeriesView**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Group	Gets or sets an object which specifies how to group donuts into nested donuts.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HoleRadiusPercent	Gets or sets the radius of the inner circle in donut series. (Inherited from **DonutSeriesView**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InnerIndent	Gets or sets an indent between two donuts nested one into another.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	LabelPosition	Gets or sets the label's position in reference to the pie series point's slice. (Inherited from **PieSeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Pie series. (Inherited from **PieSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the NestedDonutSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation. (Inherited from **PieSeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StartAngle	Specifies the starting angle to draw pie series slices. (Inherited from **PieSeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SweepDirection	Specifies the direction in which a Pie series is swept. This is a dependency property. (Inherited from **PieSeriesView**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Title	Provides access to the title settings of the pie. (Inherited from **PieSeriesView**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Weight	Gets or sets the weight of the current NestedDonutSeriesView in a group.

© 2018 Developer Express Inc.

	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetLabelPosition	Gets the value of the PieSeriesView.LabelPosition attached property for a specified SeriesLabelOptions. (Inherited from **PieSeriesView**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetLabelPosition	Sets the value of the PieSeriesView.LabelPosition attached property to the specified PieLabelPosition. (Inherited from **PieSeriesView**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	ContourAppearanceProperty	Identifies the ContourAppearance dependency property. (Inherited from **PieSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	GroupProperty	Identifies the Group dependency property.
S	HoleRadiusPercentProperty	Identifies the HoleRadiusPercent dependency property. (Inherited from **DonutSeriesView**)
S	InnerIndentProperty	Identifies the InnerIndent dependency property.
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LabelPositionProperty	Identifies the LabelPosition dependency property. (Inherited from **PieSeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **PieSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property. (Inherited from **PieSeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	StartAngleProperty	Identifies the StartAngle dependency property. (Inherited from **PieSeriesView**)
S	SweepDirectionProperty	Identifies the SweepDirection dependency property. (Inherited from **PieSeriesView**)
S	TitleProperty	Identifies the Title dependency property. (Inherited from **PieSeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)
S	WeightProperty	Identifies the Weight dependency property.

Public Events

	Name	Description

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the NestedDonutSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
NestedDonutSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

NestedDonutSeriesView Constructor

Initializes a new instance of the NestedDonutSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public NestedDonutSeriesView()
```

See Also
NestedDonutSeriesView Class
NestedDonutSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

NestedDonutSeriesView Properties

Represents a series view of the Nested Donut type.

The following tables list the members exposed by the NestedDonutSeriesView type.

Public Constructors

	Name	Description
	NestedDonutSeriesView	Initializes a new instance of the NestedDonutSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance. (Inherited from **PieSeriesView**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of a pie contour. (Inherited from **PieSeriesView**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Group	Gets or sets an object which specifies how to group donuts into nested donuts.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HoleRadiusPercent	Gets or sets the radius of the inner circle in donut series. (Inherited from **DonutSeriesView**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InnerIndent	Gets or sets an indent between two donuts nested one into another.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	LabelPosition	Gets or sets the label's position in reference to the pie series point's slice. (Inherited from **PieSeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Pie series. (Inherited from **PieSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the NestedDonutSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation. (Inherited from **PieSeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StartAngle	Specifies the starting angle to draw pie series slices. (Inherited from **PieSeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SweepDirection	Specifies the direction in which a Pie series is swept. This is a dependency property. (Inherited from **PieSeriesView**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Title	Provides access to the title settings of the pie. (Inherited from **PieSeriesView**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Weight	Gets or sets the weight of the current NestedDonutSeriesView in a group.

© 2018 Developer Express Inc.

	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetLabelPosition	Gets the value of the PieSeriesView.LabelPosition attached property for a specified SeriesLabelOptions. (Inherited from **PieSeriesView**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetLabelPosition	Sets the value of the PieSeriesView.LabelPosition attached property to the specified PieLabelPosition. (Inherited from **PieSeriesView**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	ContourAppearanceProperty	Identifies the ContourAppearance dependency property. (Inherited from **PieSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	GroupProperty	Identifies the Group dependency property.
S	HoleRadiusPercentProperty	Identifies the HoleRadiusPercent dependency property. (Inherited from **DonutSeriesView**)
S	InnerIndentProperty	Identifies the InnerIndent dependency property.
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LabelPositionProperty	Identifies the LabelPosition dependency property. (Inherited from **PieSeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **PieSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property. (Inherited from **PieSeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	StartAngleProperty	Identifies the StartAngle dependency property. (Inherited from **PieSeriesView**)
S	SweepDirectionProperty	Identifies the SweepDirection dependency property. (Inherited from **PieSeriesView**)
S	TitleProperty	Identifies the Title dependency property. (Inherited from **PieSeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)
S	WeightProperty	Identifies the Weight dependency property.

Public Events

	Name	Description

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the NestedDonutSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
NestedDonutSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Group Property

Gets or sets an object which specifies how to group donuts into nested donuts.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Group As Object
```

C#

```
public object Group { get; set; }
```

Property Value

A System.Object, which is used to identity donuts of the same group.

Remarks

Use the **Group** property to combine several NestedDonutSeriesView objects into the same group. The Donut series view, whose **Group** property value is equal, is united with the same group and are nested into it. Donuts with another value of the **Group** property can be combined into another group of nested donuts, also displayed on the same chart.

See Also

NestedDonutSeriesView Class
NestedDonutSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

InnerIndent Property

Gets or sets an indent between two donuts nested one into another.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property InnerIndent As Double
```
C#
```
public Double InnerIndent { get; set; }
```

Property Value

A Double value which specifies an indent (in pixels).

See Also
NestedDonutSeriesView Class
NestedDonutSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Weight Property

Gets or sets the weight of the current NestedDonutSeriesView in a group.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Weight As Double
```

C#

```
public Double Weight { get; set; }
```

Property Value

A System.Double value, which specifies the donut weight.

Remarks

Several NestedDonutSeriesView objects, whose Group property values are equal, are united into the same group of donuts, one nested into another. By default, all NestedDonutSeriesView views have the same weight and therefore have the same thickness. If you need to change the thickness of any nested donut, set the required value to its **Weight** property.

See Also

NestedDonutSeriesView Class
NestedDonutSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Palette Class

Represents a palette (collection of colors) used to draw a chart.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class Palette Inherits Object, INotifyPropertyChanged
```

C#

```
public abstract class Palette : object, INotifyPropertyChanged
```

Remarks

A **Palette** object is returned by the ChartBase.Palette property.

Inheritance Hierarchy

System.Object
  Palette

See Also

Palette Members
DevExpress.UI.Xaml.Charts Namespace
ChartBase.Palette

© 2018 Developer Express Inc.

Palette Members

Represents a palette (collection of colors) used to draw a chart.

The following tables list the members exposed by the Palette type.

Public Properties

	Name	Description
	Count	Returns the number of colors in a palette.
	Item	Provides indexed access to individual colors in the palette.
	PaletteName	Gets the name of the palette.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetPredefinedKinds	Returns the list of predefined palettes.
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the Palette class properties has changed its value.

See Also
Palette Members
DevExpress.UI.Xaml.Charts Namespace
ChartBase.Palette

© 2018 Developer Express Inc.

Palette Properties

Represents a palette (collection of colors) used to draw a chart.

The following tables list the members exposed by the Palette type.

Public Properties

	Name	Description
	Count	Returns the number of colors in a palette.
	Item	Provides indexed access to individual colors in the palette.
	PaletteName	Gets the name of the palette.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetPredefinedKinds	Returns the list of predefined palettes.
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the Palette class properties has changed its value.

See Also
Palette Members
DevExpress.UI.Xaml.Charts Namespace
ChartBase.Palette

© 2018 Developer Express Inc.

Count Property

Returns the number of colors in a palette.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Count As Integer
```
C#
```
public int Count { get; }
```

Property Value

An integer value representing the total number of colors in a palette.

See Also
Palette Class
Palette Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Item Property

Provides indexed access to individual colors in the palette.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Item(
   ByVal index As Integer
) As Color
```

C#

```
public Color this[
   int index
] { get; }
```

Parameters

index
A zero-based integer specifying the desired color's position within the palette. If it's negative or exceeds the last available index, an exception is raised.

Property Value

A Color object which represents a color at the specified position.

Remarks

Use this property to access colors using index notation.

See Also

Palette Class
Palette Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PaletteName Property

Gets the name of the palette.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Overridable Public ReadOnly Property PaletteName As String
```

C#

```
public virtual string PaletteName { get; }
```

Property Value

A System.String value representing a palette's name.

See Also

Palette Class
Palette Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Palette Events

Represents a palette (collection of colors) used to draw a chart.

The following tables list the members exposed by the Palette type.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the Palette class properties has changed its value.

See Also
Palette Members
DevExpress.UI.Xaml.Charts Namespace
ChartBase.Palette

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the Palette class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

Palette Class
Palette Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Palette Methods

Represents a palette (collection of colors) used to draw a chart.

The following tables list the members exposed by the Palette type.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
S	GetPredefinedKinds	Returns the list of predefined palettes.
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
Palette Members
DevExpress.UI.Xaml.Charts Namespace
ChartBase.Palette

© 2018 Developer Express Inc.

GetPredefinedKinds Method

Returns the list of predefined palettes.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetPredefinedKinds() As IEnumerable(of PaletteKind)
```
C#
```
public static IEnumerable<PaletteKind> GetPredefinedKinds()
```

Return Value

An object implementing the System.Collections.IEnumerable interface.

See Also
Palette Class
Palette Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PieChart Class

The Pie Chart control to plot series of data points on a pie chart area.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class PieChart Inherits ChartBase, IChartViewHolder
```

C#

```
public class PieChart : ChartBase, IChartViewHolder
```

Remarks

The **PieChart** class represents a visual control intended for graphical data representation. It is comprised of separate elements, such as legend, etc. To learn more about them, refer to Visual Elements.

To display a Series on a chart, it's necessary to add this series to the collection returned by the ChartBase.Series property. Note that the **PieChart** control can display only series, for which Series.View is one of the PieSeriesView class descendants (e.g., PieSeriesView, DonutSeriesView, etc.).

To display series of the AreaSeriesView, LineSeriesView and other Cartesian types, use the CartesianChart control instead.

For more information on using chart controls, please refer to the Concepts section.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4239.	

The following example demonstrates how to create a simple Pie Chart with one series.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:PieChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="PieChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:PieChart Margin="50" ToolTipEnabled="True">
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:PieSeriesView LegendPointPattern="{}{A}"/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint Argument="USA" Value="9.63142" />
                        <Charts:DataPoint Argument="Canada" Value="9.98467" />
                        <Charts:DataPoint Argument="Russia" Value="17.0752" />
                        <Charts:DataPoint Argument="Others" Value="81.2" />
                        <Charts:DataPoint Argument="India" Value="3.28759" />
                        <Charts:DataPoint Argument="Australia" Value="7.68685" />
                        <Charts:DataPoint Argument="Brazil" Value="8.511965" />
                        <Charts:DataPoint Argument="China" Value="9.59696" />
                    </Charts:DataPointCollection>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:PieChart.Legend>
                <Charts:Legend MaximumRowsOrColumns="4"/>
            </Charts:PieChart.Legend>
        </Charts:PieChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartBase
                  PieChart

See Also

PieChart Members
DevExpress.UI.Xaml.Charts Namespace
CartesianChart

© 2018 Developer Express Inc.

PieChart Members

The Pie Chart control to plot series of data points on a pie chart area.

The following tables list the members exposed by the PieChart type.

Public Constructors

	Name	Description
	PieChart	Initializes a new instance of the PieChart class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualPalette	Gets the actual palette of a chart. (Inherited from **ChartBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a chart's contents. (Inherited from **ChartBase**)
	AnimateOnLoading	Gets or sets a value indicating if chart contents should be animated on chart loading. (Inherited from **ChartBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EqualPieSize	Gets or sets a value that specifies whether pies in a chart are equal in size.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Legend	Gets the chart control's legend and provides access to its settings. (Inherited from **ChartBase**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinIndentBetweenSeries	Gets or sets the minimum indent between adjacent pie series.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets the palette which is used to draw the chart's series. (Inherited from **ChartBase**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionMode	Specifies the selection mode for chart series. (Inherited from **ChartBase**)

© 2018 Developer Express Inc.

	Series	Provides access to the chart control's collection of series objects. (Inherited from **ChartBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipEnabled	Gets or sets a value that specifies whether or not a tooltip is enabled for a chart. (Inherited from **ChartBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating chart series after the specified delay. (Inherited from **ChartBase**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimateOnLoadingProperty	Identifies the AnimateOnLoading dependency property. (Inherited from **ChartBase**)
S	EqualPieSizeProperty	Identifies the EqualPieSize dependency property.
S	LegendProperty	Identifies the Legend dependency property. (Inherited from **ChartBase**)
S	MinIndentBetweenSeriesProperty	Identifies the MinIndentBetweenSeries dependency property.
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **ChartBase**)

© 2018 Developer Express Inc.

	SelectionModeProperty	Identifies the SelectionMode dependency property. (Inherited from **ChartBase**)
	ToolTipEnabledProperty	Identifies the ToolTipEnabled dependency property. (Inherited from **ChartBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Occurs when the chart selection is changed. (Inherited from **ChartBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
PieChart Members
DevExpress.UI.Xaml.Charts Namespace
CartesianChart

© 2018 Developer Express Inc.

PieChart Constructor

Initializes a new instance of the PieChart class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public PieChart()
```

See Also
PieChart Class
PieChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PieChart Properties

The Pie Chart control to plot series of data points on a pie chart area.

The following tables list the members exposed by the PieChart type.

Public Constructors

	Name	Description
	PieChart	Initializes a new instance of the PieChart class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualPalette	Gets the actual palette of a chart. (Inherited from **ChartBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a chart's contents. (Inherited from **ChartBase**)
	AnimateOnLoading	Gets or sets a value indicating if chart contents should be animated on chart loading. (Inherited from **ChartBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EqualPieSize	Gets or sets a value that specifies whether pies in a chart are equal in size.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Legend	Gets the chart control's legend and provides access to its settings. (Inherited from **ChartBase**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinIndentBetweenSeries	Gets or sets the minimum indent between adjacent pie series.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets the palette which is used to draw the chart's series. (Inherited from **ChartBase**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionMode	Specifies the selection mode for chart series. (Inherited from **ChartBase**)

© 2018 Developer Express Inc.

	Series	Provides access to the chart control's collection of series objects. (Inherited from **ChartBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipEnabled	Gets or sets a value that specifies whether or not a tooltip is enabled for a chart. (Inherited from **ChartBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating chart series after the specified delay. (Inherited from **ChartBase**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimateOnLoadingProperty	Identifies the AnimateOnLoading dependency property. (Inherited from **ChartBase**)
S	EqualPieSizeProperty	Identifies the EqualPieSize dependency property.
S	LegendProperty	Identifies the Legend dependency property. (Inherited from **ChartBase**)
S	MinIndentBetweenSeriesProperty	Identifies the MinIndentBetweenSeries dependency property.
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **ChartBase**)

© 2018 Developer Express Inc.

	SelectionModeProperty	Identifies the SelectionMode dependency property. (Inherited from **ChartBase**)
	ToolTipEnabledProperty	Identifies the ToolTipEnabled dependency property. (Inherited from **ChartBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Occurs when the chart selection is changed. (Inherited from **ChartBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
PieChart Members
DevExpress.UI.Xaml.Charts Namespace
CartesianChart

© 2018 Developer Express Inc.

EqualPieSize Property

Gets or sets a value that specifies whether pies in a chart are equal in size.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property EqualPieSize As Boolean
```

C#

```
public bool EqualPieSize { get; set; }
```

Property Value

true, if pie sizes are equal in a chart; otherwise, **false**.

Remarks

Use the **EqualPieSize** property when you wish to set the size of all pies to the same size. Note that the equal width and height size is derived from the minimum width and height among all pies in a chart.

See Also

PieChart Class
PieChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

MinIndentBetweenSeries Property

Gets or sets the minimum indent between adjacent pie series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property MinIndentBetweenSeries As Integer
```

C#

```
public int MinIndentBetweenSeries { get; set; }
```

Property Value

An integer value, which specifies the minimum indent, in pixels.

See Also

PieChart Class
PieChart Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PieLabelPosition Enumeration

Lists the values used to specify the position of pie labels.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Enum PieLabelPosition
```
C#
```
public enum PieLabelPosition
```

Members

Name	Description
Inside	Specifies that point labels should be painted directly on the corresponding slice of a Pie chart.
Outside	Specifies that point labels should be painted outside a Pie chart, near the corresponding slice.
TwoColumns	Specifies that point labels should be painted outside a Pie chart and organized into two columns to the left and right of the Pie chart.

Remarks

The values listed by this enumeration are used to set the PieSeriesView.LabelPosition property.

See Also
DevExpress.UI.Xaml.Charts Namespace
PieSeriesView.LabelPosition

© 2018 Developer Express Inc.

PieSeriesView Class

Represents a series view of the Pie type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class PieSeriesView Inherits SeriesView, ISupportPercentValue
```

C#

```
public class PieSeriesView : SeriesView, ISupportPercentValue
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the pie type, refer to the Pie document.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4239.

The following example demonstrates how to create a simple Pie Chart with one series.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:PieChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="PieChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:PieChart Margin="50" ToolTipEnabled="True">
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:PieSeriesView LegendPointPattern="{}{A}"/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint Argument="USA" Value="9.63142" />
                        <Charts:DataPoint Argument="Canada" Value="9.98467" />
                        <Charts:DataPoint Argument="Russia" Value="17.0752" />
                        <Charts:DataPoint Argument="Others" Value="81.2" />
                        <Charts:DataPoint Argument="India" Value="3.28759" />
                        <Charts:DataPoint Argument="Australia" Value="7.68685" />
                        <Charts:DataPoint Argument="Brazil" Value="8.511965" />
                        <Charts:DataPoint Argument="China" Value="9.59696" />
                    </Charts:DataPointCollection>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:PieChart.Legend>
                <Charts:Legend MaximumRowsOrColumns="4"/>
            </Charts:PieChart.Legend>
        </Charts:PieChart>
    </Grid>
</Page>
```

© 2018 Developer Express Inc.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    PieSeriesView
                      Derived classes

See Also
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PieSeriesView Members

Represents a series view of the Pie type.

The following tables list the members exposed by the PieSeriesView type.

Public Constructors

	Name	Description
	PieSeriesView	Initializes a new instance of the PieSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of a pie contour.
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	LabelPosition	Gets or sets the label's position in reference to the pie series point's slice.
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Pie series.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the PieSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation.
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StartAngle	Specifies the starting angle to draw pie series slices.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SweepDirection	Specifies the direction in which a Pie series is swept. This is a dependency property.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Title	Provides access to the title settings of the pie.
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetLabelPosition	Gets the value of the LabelPosition attached property for a specified SeriesLabelOptions.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetLabelPosition	Sets the value of the LabelPosition attached property to the specified PieLabelPosition.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	ContourAppearanceProperty	Identifies the ContourAppearance dependency property.
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LabelPositionProperty	Identifies the LabelPosition dependency property.
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property.
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	StartAngleProperty	Identifies the StartAngle dependency property.
S	SweepDirectionProperty	Identifies the SweepDirection dependency property.

© 2018 Developer Express Inc.

S	TitleProperty	Identifies the Title dependency property.
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the PieSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PieSeriesView Constructor

Initializes a new instance of the PieSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public PieSeriesView()
```

See Also
PieSeriesView Class
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PieSeriesView Properties

Represents a series view of the Pie type.

The following tables list the members exposed by the PieSeriesView type.

Public Constructors

	Name	Description
	PieSeriesView	Initializes a new instance of the PieSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of a pie contour.
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	LabelPosition	Gets or sets the label's position in reference to the pie series point's slice.
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Pie series.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the PieSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation.
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StartAngle	Specifies the starting angle to draw pie series slices.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SweepDirection	Specifies the direction in which a Pie series is swept. This is a dependency property.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Title	Provides access to the title settings of the pie.
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetLabelPosition	Gets the value of the LabelPosition attached property for a specified SeriesLabelOptions.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetLabelPosition	Sets the value of the LabelPosition attached property to the specified PieLabelPosition.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	ContourAppearanceProperty	Identifies the ContourAppearance dependency property.
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LabelPositionProperty	Identifies the LabelPosition dependency property.
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property.
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	StartAngleProperty	Identifies the StartAngle dependency property.
S	SweepDirectionProperty	Identifies the SweepDirection dependency property.

© 2018 Developer Express Inc.

	TitleProperty	Identifies the Title dependency property.
	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the PieSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualContourAppearance Property

Gets the actual contour appearance.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualContourAppearance As ContourAppearance
```
C#
```
public ContourAppearance ActualContourAppearance { get; }
```

Property Value

A ContourAppearance object.

See Also
PieSeriesView Class
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ContourAppearance Property

Gets or sets the appearance of a pie contour.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ContourAppearance As ContourAppearance
```
C#
```
public ContourAppearance ContourAppearance { get; set; }
```

Property Value

ContourAppearance

See Also
PieSeriesView Class
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LabelPosition Attached Property

Gets or sets the label's position in reference to the pie series point's slice.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
See GetLabelPosition, SetLabelPosition
```

C#

```
See GetLabelPosition, SetLabelPosition
```

Property Value

A PieLabelPosition enumeration value determining the position of a label in reference to its series point's slice.

Remarks

Refer to the PieLabelPosition enumeration's description for a list of the available label positions.

See Also

PieSeriesView Class
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PointAnimation Property

Specifies the animation for data points of Pie series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property PointAnimation As PieSeriesPointAnimationBase
```

C#

```
public PieSeriesPointAnimationBase PointAnimation { get; set; }
```

Property Value

A PieSeriesPointAnimationBase class descendant, specifying the animation type.

See Also

PieSeriesView Class
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesAnimation Property

Provides access to the settings of a series animation.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property SeriesAnimation As PieSeriesAnimationBase
```

C#

```
public PieSeriesAnimationBase SeriesAnimation { get; set; }
```

Property Value

An DevExpress.UI.Xaml.Charts.PieSeriesAnimationBase class descendant, specifying the series animation type.

Remarks

Use the **SeriesAnimation** property to define a preset for animating a series of the Pie type.

See Also

PieSeriesView Class
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StartAngle Property

Specifies the starting angle to draw pie series slices.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property StartAngle As Double
```
C#
```
public Double StartAngle { get; set; }
```

Property Value

A System.Double value (in degrees, from -360 to 360).

See Also
PieSeriesView Class
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SweepDirection Property

Specifies the direction in which a Pie series is swept. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property SweepDirection As PieSweepDirection
```

C#

```
public PieSweepDirection SweepDirection { get; set; }
```

Property Value

A PieSweepDirection enumeration value.

See Also

PieSeriesView Class
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Title Property

Provides access to the title settings of the pie.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Title As SeriesTitle
```
C#
```
public SeriesTitle Title { get; set; }
```

Property Value

A SeriesTitle object which provides settings for the pie title.

See Also
PieSeriesView Class
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PieSeriesView Methods

Represents a series view of the Pie type.

The following tables list the members exposed by the PieSeriesView type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	GetLabelPosition	Gets the value of the LabelPosition attached property for a specified SeriesLabelOptions.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetLabelPosition	Sets the value of the LabelPosition attached property to the specified PieLabelPosition.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

GetLabelPosition Method

Gets the value of the LabelPosition attached property for a specified SeriesLabelOptions.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetLabelPosition(
   ByVal labelOptions As SeriesLabelOptions
) As PieLabelPosition
```
C#
```
public static PieLabelPosition GetLabelPosition(
   SeriesLabelOptions labelOptions
)
```

Parameters
labelOptions
The SeriesLabelOptions object from which the property value is read.

Return Value

The PieLabelPosition value, which specifies the position of the series label.

See Also
PieSeriesView Class
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SetLabelPosition Method

Sets the value of the LabelPosition attached property to the specified PieLabelPosition.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
static Public Sub SetLabelPosition(
   ByVal labelOptions As SeriesLabelOptions,
   ByVal value As PieLabelPosition
)
```
C#
```
public static void SetLabelPosition(
   SeriesLabelOptions labelOptions,
   PieLabelPosition value
)
```

Parameters
labelOptions
The SeriesLabelOptions object, to which the attached property value is written.
value
The required PieLabelPosition enumeration value.

See Also
PieSeriesView Class
PieSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PieSweepDirection Enumeration

Lists the values that are used to define the direction of a 2D Pie series sweep.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Enum PieSweepDirection
```
C#
```
public enum PieSweepDirection
```

Members

Name	Description
Clockwise	The Pie series is swept clockwise.
Counterclockwise	The Pie series is swept counterclockwise.

Remarks

Values listed by the **PieSweepDirection** enumeration are used to set the PieSeriesView.SweepDirection property.

See Also
DevExpress.UI.Xaml.Charts Namespace
PieSeriesView.SweepDirection

© 2018 Developer Express Inc.

PointSeriesView Class

Represents a series view of the Point type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class PointSeriesView Inherits MarkerSeriesView
```

C#

```
public class PointSeriesView : MarkerSeriesView
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Point type, refer to the Point document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      MarkerSeriesView
                        PointSeriesView

See Also

PointSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PointSeriesView Members

Represents a series view of the Point type.

The following tables list the members exposed by the PointSeriesView type.

Public Constructors

	Name	Description
	PointSeriesView	Initializes a new instance of the PointSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker

© 2018 Developer Express Inc.

		for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the PointSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	MarkerSizeProperty	Identifies the MarkerSize dependency property.
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the PointSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
PointSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PointSeriesView Constructor

Initializes a new instance of the PointSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public PointSeriesView()
```

See Also
PointSeriesView Class
PointSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

PointSeriesView Properties

Represents a series view of the Point type.

The following tables list the members exposed by the PointSeriesView type.

Public Constructors

	Name	Description
	PointSeriesView	Initializes a new instance of the PointSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker

© 2018 Developer Express Inc.

		for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the PointSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	MarkerSizeProperty	Identifies the MarkerSize dependency property.
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the PointSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
PointSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

MarkerSize Property

Gets or sets the size of data point markers.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property MarkerSize As Integer
```
C#
```
public int MarkerSize { get; set; }
```

Property Value

A Int32 object.

See Also
PointSeriesView Class
PointSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

RangeControlViewType Property

Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property RangeControlViewType As RangeControlViewType
```

C#

```
public RangeControlViewType RangeControlViewType { get; set; }
```

Property Value

A RangeControlViewType object.

See Also

PointSeriesView Class
PointSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

RangeControlViewType Enumeration

Lists the values used to specify how a series should be represented in a Range Control.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Enum RangeControlViewType
```

C#

```
public enum RangeControlViewType
```

Members

Name	Description
Area	A series is represented in a Range Control using the Area series view.
Line	A series is represented in a Range Control using the Line series view.
None	A series is not represented in a Range Control.
Point	A series is represented in a Range Control using the Point series view.

Remarks

The values listed by the **RangeControlViewType** enumeration are used to set the AreaSeriesView.RangeControlViewType, BarSeriesView.RangeControlViewType, LineSeriesView.RangeControlViewType and PointSeriesView.RangeControlViewType properties.

See Also

DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ScaleType Enumeration

Contains the values used to specify the scale type for the argument and value data of data points.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Enum ScaleType
```
C#
```
public enum ScaleType
```

Members

Name	Description
Auto	A scale type is detected automatically based on the type of underlying data. This means that numerical data will be treated as numerical, date-time data as date-time, qualitative as qualitative values.
DateTime	Identifies the **DateTime** data scale. This means that data provided for the DataPointCollection.Points will be treated as **DateTime** values, and will be shown on the axis as **DateTime** values (e.g., **January, 2003**, **January, 2004**, and **January, 2005**).
Numerical	Identifies the **Numerical** data scale. This means that data provided for the DataPointCollection.Points will be treated as numerical values, and will be shown on the axis as numbers (e.g., **100**, **200**, and **300**).
Qualitative	Identifies the **Qualitative** data scale. This means that data provided for the DataPointCollection.Points will be treated as qualitative values, and will be shown on the axis as textual representations (e.g., **A**, **B**, and **C**).

Remarks

The values listed by the **ScaleType** enumerator are used to set the DataPointCollection.ArgumentScaleType and DataPointCollection.ValueScaleType properties.

See Also
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ScatterLineSeriesView Class

Represents a series view of the Scatter Line type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class ScatterLineSeriesView Inherits MarkerSeriesView
```

C#

```
public class ScatterLineSeriesView : MarkerSeriesView
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Scatter Line type, refer to the Scatter Line document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      MarkerSeriesView
                        ScatterLineSeriesView
                          Derived classes

See Also

ScatterLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ScatterLineSeriesView Members

Represents a series view of the Scatter Line type.

The following tables list the members exposed by the ScatterLineSeriesView type.

Public Constructors

	Name	Description
	ScatterLineSeriesView	Initializes a new instance of the ScatterLineSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualStrokeStyle	Gets the actual stroke style of a scatter line.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited

© 2018 Developer Express Inc.

		from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the ScatterLineSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation.
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowMarkers	Gets or sets a value indicating whether series point markers are visible.

© 2018 Developer Express Inc.

	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StrokeStyle	Specifies the line style settings for the Scatter Line series.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	MarkerSizeProperty	Identifies the MarkerSize dependency property.
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from

© 2018 Developer Express Inc.

		SeriesView)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property.
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowMarkersProperty	Identifies the ShowMarkers dependency property.
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property.
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the ScatterLineSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ScatterLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ScatterLineSeriesView Constructor

Initializes a new instance of the ScatterLineSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ScatterLineSeriesView()
```

See Also
ScatterLineSeriesView Class
ScatterLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ScatterLineSeriesView Properties

Represents a series view of the Scatter Line type.

The following tables list the members exposed by the ScatterLineSeriesView type.

Public Constructors

	Name	Description
	ScatterLineSeriesView	Initializes a new instance of the ScatterLineSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualStrokeStyle	Gets the actual stroke style of a scatter line.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited

© 2018 Developer Express Inc.

		from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the ScatterLineSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation.
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowMarkers	Gets or sets a value indicating whether series point markers are visible.

© 2018 Developer Express Inc.

	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StrokeStyle	Specifies the line style settings for the Scatter Line series.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
	MarkerSizeProperty	Identifies the MarkerSize dependency property.
	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from

© 2018 Developer Express Inc.

		SeriesView)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property.
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowMarkersProperty	Identifies the ShowMarkers dependency property.
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property.
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the ScatterLineSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ScatterLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualStrokeStyle Property

Gets the actual stroke style of a scatter line.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualStrokeStyle As StrokeStyle
```
C#
```
public StrokeStyle ActualStrokeStyle { get; }
```

Property Value

A StrokeStyle object.

See Also
ScatterLineSeriesView Class
ScatterLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

MarkerSize Property

Gets or sets the size of data point markers.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property MarkerSize As Integer
```
C#
```
public int MarkerSize { get; set; }
```

Property Value

A Int32 object.

See Also
ScatterLineSeriesView Class
ScatterLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesAnimation Property

Provides access to the settings of a series animation.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property SeriesAnimation As LineAnimationBase
```

C#

```
public LineAnimationBase SeriesAnimation { get; set; }
```

Property Value

An DevExpress.UI.Xaml.Charts.LineAnimationBase class descendant, specifying the series animation type.

Remarks

Use the **SeriesAnimation** property to define a preset for animating a series of the Scatter Line type.

See Also

ScatterLineSeriesView Class
ScatterLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowMarkers Property

Gets or sets a value indicating whether series point markers are visible.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowMarkers As Boolean
```

C#

```
public bool ShowMarkers { get; set; }
```

Property Value

true, to show markers; **false** to hide them.

See Also

ScatterLineSeriesView Class
ScatterLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StrokeStyle Property

Specifies the line style settings for the Scatter Line series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property StrokeStyle As StrokeStyle
```
C#
```
public StrokeStyle StrokeStyle { get; set; }
```

Property Value

A StrokeStyle object.

See Also
ScatterLineSeriesView Class
ScatterLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Series Class

Represents an individual series within a chart control.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class Series Inherits ChartElement
```

C#

```
public class Series : ChartElement
```

Remarks

The **Series** class defines the functionality of individual series objects within a chart control.

The most important characteristic of a series is its view type, which determines the particular visual representation of data. The view type is specified by its View property value.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  Series

See Also

Series Members
DevExpress.UI.Xaml.Charts Namespace
Series

© 2018 Developer Express Inc.

Series Members

Represents an individual series within a chart control.

The following tables list the members exposed by the Series type.

Public Constructors

	Name	Description
	Series	Initializes a new instance of the Series class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualView	Gets the actual view of a series.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Data	Gets or sets an object that defines how data should be supplied for this series.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayName	Gets or sets the display name of the series.
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowInLegend	Gets or sets a value that specifies whether the series should be represented in a chart control's legend.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	View	Gets or sets the view type of the series.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the series is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	DataProperty	Identifies the Data dependency property.
S	DisplayNameProperty	Identifies the DisplayName dependency property.
S	ShowInLegendProperty	Identifies the ShowInLegend dependency property.
S	ViewProperty	Identifies the View dependency property.
S	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the Series class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
Series Members
DevExpress.UI.Xaml.Charts Namespace
Series

© 2018 Developer Express Inc.

Series Constructor

Initializes a new instance of the Series class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public Series()
```

See Also
Series Class
Series Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Series Properties

Represents an individual series within a chart control.

The following tables list the members exposed by the Series type.

Public Constructors

	Name	Description
	Series	Initializes a new instance of the Series class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualView	Gets the actual view of a series.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Data	Gets or sets an object that defines how data should be supplied for this series.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayName	Gets or sets the display name of the series.
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowInLegend	Gets or sets a value that specifies whether the series should be represented in a chart control's legend.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	View	Gets or sets the view type of the series.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the series is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	DataProperty	Identifies the Data dependency property.
S	DisplayNameProperty	Identifies the DisplayName dependency property.
S	ShowInLegendProperty	Identifies the ShowInLegend dependency property.
S	ViewProperty	Identifies the View dependency property.
S	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the Series class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
Series Members
DevExpress.UI.Xaml.Charts Namespace
Series

© 2018 Developer Express Inc.

ActualView Property

Gets the actual view of a series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualView As SeriesView
```
C#
```
public SeriesView ActualView { get; }
```

Property Value

A SeriesView class descendant.

See Also
Series Class
Series Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Data Property

Gets or sets an object that defines how data should be supplied for this series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Data As ChartDataAdapter
```

C#

```
public ChartDataAdapter Data { get; set; }
```

Property Value

A ChartDataAdapter class descendant.

Remarks

For more information, refer to Providing Data.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4362.

The following example demonstrates how to bind a chart to data provided by a **ViewModel**.

To do this, it is necessary to assign the DataSourceAdapter object to the Data property and specify the datasource for the adapter via its DataSourceAdapter.DataSource property.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Navigation;
namespace BindChart {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            DataContext = new ViewModel() {
                Start = 10000,
                Count = 50000,
                Step = TimeSpan.FromHours(3),
            };
        }
        protected override void OnNavigatedTo(NavigationEventArgs e) {
        }
    }
}
```

C#

```
 (ViewModel.cs)
using System;
using System.Collections;
using System.Collections.Generic;
namespace BindChart {
    public class DateTimeDataPoint {
        public DateTime PointArgument { get; set; }
        public double PointValue { get; set; }
    }
    public class ViewModel {
        DateTime start = new DateTime(2000, 1, 1);
        IEnumerable itemsSource;
        readonly Random random = new Random();
        public TimeSpan Step { get; set; }
        public int Count { get; set; }
        public double Start { get; set; }
        public IEnumerable ItemsSource {
            get { return itemsSource ?? (itemsSource = CreateItemsSource(Count)); }
        }
        protected IEnumerable CreateItemsSource(int count) {
            var points = new List<DateTimeDataPoint>();
            double value = GenerateStartValue(random);
            points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            for (int i = 1; i < count; i++) {
                value += GenerateAddition(random);
                start = start + Step;
                points.Add(new DateTimeDataPoint() { PointArgument = start, PointValue = value });
            }
            return points;
        }
        protected double GenerateStartValue(Random random) {
            return Start + random.NextDouble() * 100;
        }
        protected double GenerateAddition(Random random) {
            double factor = random.NextDouble();
            if (factor == 1)
                factor = 50;
            else if (factor == 0)
                factor = -50;
            return (factor - 0.5) * 50;
        }
    }
}
```

Visual Basic

```
 (MainPage.xaml.vb)
Imports System
Imports Windows.UI.Xaml.Controls
Imports Windows.UI.Xaml.Navigation
Partial Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        DataContext = New ViewModel() With {.Start = 10000, .Count = 50000
    End Sub
    Protected Overrides Sub OnNavigatedTo(ByVal e As NavigationEventArgs)
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports System
Imports System.Collections
Imports System.Collections.Generic
Public Class DateTimeDataPoint
    Private privatePointArgument As DateTime
    Private privatePointValue As Double
    Public Property PointArgument() As DateTime
        Get
            Return privatePointArgument
        End Get
        Set(ByVal value As DateTime)
            privatePointArgument = value
        End Set
    End Property
    Public Property PointValue() As Double
        Get
            Return privatePointValue
        End Get
        Set(ByVal value As Double)
            privatePointValue = value
        End Set
    End Property
End Class
Public Class ViewModel
    Private startDate As New DateTime(2000, 1, 1)
    Private ReadOnly random1 As New Random()
    Private privateIncrement As TimeSpan
    Public Property Increment() As TimeSpan
        Get
            Return privateIncrement
        End Get
        Set(ByVal value As TimeSpan)
            privateIncrement = value
        End Set
    End Property
    Private privateCount As Integer
    Public Property Count() As Integer
        Get
            Return privateCount
        End Get
        Set(ByVal value As Integer)
            privateCount = value
        End Set
    End Property
    Private privateStart As Double
    Public Property Start() As Double
        Get
            Return privateStart
        End Get
        Set(ByVal value As Double)
```

© 2018 Developer Express Inc.

```
            privateStart = value
        End Set
    End Property
    Private privateItemsSource As IEnumerable
    Public ReadOnly Property ItemsSource() As IEnumerable
        Get
            If privateItemsSource IsNot Nothing Then
                Return privateItemsSource
            Else
                privateItemsSource = CreateItemsSource(Count)
                Return privateItemsSource
            End If
        End Get
    End Property
    Protected Function CreateItemsSource(ByVal count As Integer) As IEnume
        Dim points = New List(Of DateTimeDataPoint)()
        Dim value As Double = GenerateStartValue(random1)
        points.Add(New DateTimeDataPoint() With {.PointArgument = startDat
        For i As Integer = 1 To count - 1
            value += GenerateAddition(random1)
            startDate = startDate + Increment
            points.Add(New DateTimeDataPoint() With {.PointArgument = star
        Next i
        Return points
    End Function
    Protected Function GenerateStartValue(ByVal random As Random) As Doubl
        Return Start + random.NextDouble() * 100
    End Function
    Protected Function GenerateAddition(ByVal random As Random) As Double
        Dim factor As Double = random.NextDouble()
        If factor = 1 Then
            factor = 50
        ElseIf factor = 0 Then
            factor = -50
        End If
        Return (factor - 0.5) * 50
    End Function
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    xmlns:local="using:BindChart"
    x:Class="BindChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Charts:CartesianChart>
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:LineSeriesView/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataSourceAdapter DataSource="{Binding ItemsSo
                        <Charts:DataMember DataMemberType="Argument" Colum
                                           ScaleType="DateTime"/>
                        <Charts:DataMember DataMemberType="Value" ColumnNa
                                           ScaleType="Auto"/>
                    </Charts:DataSourceAdapter>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:CartesianChart.AxisX>
                <Charts:AxisX DateTimeGridAlignment="Year" DateTimeMeasure
                    <Charts:AxisX.LabelOptions>
                        <Charts:AxisLabelOptions Pattern="{}{V:yyyy}"/>
                    </Charts:AxisX.LabelOptions>
                </Charts:AxisX>
            </Charts:CartesianChart.AxisX>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

Series Class
Series Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DisplayName Property

Gets or sets the display name of the series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property DisplayName As String
```

C#

```
public string DisplayName { get; set; }
```

Property Value

A System.String representing the display name of the series.

Remarks

This name is used, for example, in a chart legend, to identify individual series.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

Series Class
Series Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowInLegend Property

Gets or sets a value that specifies whether the series should be represented in a chart control's legend.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowInLegend As Boolean
```

C#

```
public bool ShowInLegend { get; set; }
```

Property Value

true, to represent the series in a legend; otherwise, **false**.

Remarks

Use the **ShowInLegend** property to control whether the chart should display a legend marker and text associated with this series.

See Also

Series Class
Series Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

View Property

Gets or sets the view type of the series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property View As SeriesView
```

C#

```
public SeriesView View { get; set; }
```

Property Value

A SeriesView-derived object that represents the view type of the series.

Remarks

For more information, refer to Data Points, Series and Series Views

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.	

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

See Also

Series Class
Series Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Visible Property

Gets or sets whether the series is visible.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Visible As Boolean
```

C#

```
public bool Visible { get; set; }
```

Property Value

true if the series is visible; otherwise, **false**.

Remarks

Use the **Visible** property to show or hide all the points belonging to this series.

See Also

Series Class
Series Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesCollection Class

Represents a collection that stores individual series within a chart control.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class SeriesCollection Inherits CollectionBase(of Series)
```

C#

```
public class SeriesCollection : CollectionBase<Series>
```

Remarks

Data series which are defined explicitly are maintained by a chart's diagram within its ChartBase.Series collection. This collection is represented by the **SeriesCollection** class. The properties and methods exposed by the **SeriesCollection** class can be used to perform common collection operations, such as adding new or deleting existing items. Each item of the collection is represented by a Series object. Individual series can be accessed using indexer notation.

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Charts.Series>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Charts.Series>
      DevExpress.Data.BaseObservableCollection<DevExpress.UI.Xaml.Charts.Series>
        CollectionBase<Series>
          SeriesCollection

See Also

SeriesCollection Members
DevExpress.UI.Xaml.Charts Namespace
ChartBase.Series
Series

© 2018 Developer Express Inc.

SeriesCollection Members

Represents a collection that stores individual series within a chart control.

The following tables list the members exposed by the SeriesCollection type.

Public Constructors

	Name	Description
	SeriesCollection	Initializes a new instance of the SeriesCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Owner	Provides access to the owner of this collection. (Inherited from **CollectionBase<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	AddChild	Adds a child element to the collection. (Inherited from **CollectionBase<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveChild	Removes the child element from this collection. (Inherited from **CollectionBase<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
SeriesCollection Members
DevExpress.UI.Xaml.Charts Namespace
ChartBase.Series
Series

© 2018 Developer Express Inc.

SeriesCollection Constructor

Initializes a new instance of the SeriesCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal owner As Object
)
```
C#
```
public SeriesCollection(
   object owner
)
```

Parameters
owner
A System.Object class descendant.

See Also
SeriesCollection Class
SeriesCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesLabelOptions Class

Contains options that define the appearance and behavior of data point labels.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class SeriesLabelOptions Inherits ChartElement
```

C#

```
public class SeriesLabelOptions : ChartElement
```

Remarks

An instance of the **SeriesLabelOptions** class is available via the SeriesView.LabelOptions property.

The **SeriesLabelOptions** class provides different settings that define their content (Pattern), the position of series labels (Indent) and connector settings (ShowConnectors, ConnectorStrokeStyle).

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesLabelOptions

See Also

SeriesLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesLabelOptions Members

Contains options that define the appearance and behavior of data point labels.

The following tables list the members exposed by the SeriesLabelOptions type.

Public Constructors

	Name	Description
	SeriesLabelOptions	Initializes a new instance of the SeriesLabelOptions class with default settings.

Public Properties

	Name	Description
	ActualConnectorStrokeStyle	Gets the actual connector stroke style.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ConnectorStrokeStyle	Specifies the line style settings for the series labels connectors.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ElementTemplate	Gets or sets a template that defines a custom appearance and look-and-feel of a label.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Indent	Gets or sets how much series labels should be indented from each other when the resolution of labels overlap is enabled.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Pattern	Gets or sets a string which represents the pattern specifying the text to be displayed within data point labels.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowConnectors	Gets or sets the visibility of a connector line from the series labels to series point markers.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ConnectorStrokeStyleProperty	Identifies the ConnectorStrokeStyle dependency property.
S	ElementTemplateProperty	Identifies the ElementTemplate dependency property.
S	IndentProperty	Identifies the Indent dependency property.
S	PatternProperty	Identifies the Pattern dependency property.
S	ShowConnectorsProperty	Identifies the ShowConnectors dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the SeriesLabelOptions class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
SeriesLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesLabelOptions Constructor

Initializes a new instance of the SeriesLabelOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public SeriesLabelOptions()
```

See Also
SeriesLabelOptions Class
SeriesLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesLabelOptions Properties

Contains options that define the appearance and behavior of data point labels.

The following tables list the members exposed by the SeriesLabelOptions type.

Public Constructors

	Name	Description
	SeriesLabelOptions	Initializes a new instance of the SeriesLabelOptions class with default settings.

Public Properties

	Name	Description
	ActualConnectorStrokeStyle	Gets the actual connector stroke style.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ConnectorStrokeStyle	Specifies the line style settings for the series labels connectors.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ElementTemplate	Gets or sets a template that defines a custom appearance and look-and-feel of a label.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Indent	Gets or sets how much series labels should be indented from each other when the resolution of labels overlap is enabled.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Pattern	Gets or sets a string which represents the pattern specifying the text to be displayed within data point labels.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowConnectors	Gets or sets the visibility of a connector line from the series labels to series point markers.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ConnectorStrokeStyleProperty	Identifies the ConnectorStrokeStyle dependency property.
S	ElementTemplateProperty	Identifies the ElementTemplate dependency property.
S	IndentProperty	Identifies the Indent dependency property.
S	PatternProperty	Identifies the Pattern dependency property.
S	ShowConnectorsProperty	Identifies the ShowConnectors dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the SeriesLabelOptions class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
SeriesLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualConnectorStrokeStyle Property

Gets the actual connector stroke style.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualConnectorStrokeStyle As StrokeStyle
```
C#
```
public StrokeStyle ActualConnectorStrokeStyle { get; }
```

Property Value

A StrokeStyle object.

See Also
SeriesLabelOptions Class
SeriesLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Background Property

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Background As Brush
```
C#
```
public Brush Background { get; set; }
```

Property Value

See Also
SeriesLabelOptions Class
SeriesLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

BorderBrush Property

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property BorderBrush As Brush
```
C#
```
public Brush BorderBrush { get; set; }
```

Property Value

See Also
SeriesLabelOptions Class
SeriesLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ConnectorStrokeStyle Property

Specifies the line style settings for the series labels connectors.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ConnectorStrokeStyle As StrokeStyle
```
C#
```
public StrokeStyle ConnectorStrokeStyle { get; set; }
```

Property Value

StrokeStyle

See Also
SeriesLabelOptions Class
SeriesLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ElementTemplate Property

Gets or sets a template that defines a custom appearance and look-and-feel of a label.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ElementTemplate As DataTemplate
```

C#

```
public DataTemplate ElementTemplate { get; set; }
```

Property Value

A **System.Windows.DataTemplate** object representing a custom template.

See Also

SeriesLabelOptions Class
SeriesLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Indent Property

Gets or sets how much series labels should be indented from each other when the resolution of labels overlap is enabled.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Indent As Integer
```
C#
```
public int Indent { get; set; }
```

Property Value

An integer value which specifies the indent, in pixels.

See Also
SeriesLabelOptions Class
SeriesLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Pattern Property

Gets or sets a string which represents the pattern specifying the text to be displayed within data point labels.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Pattern As String
```

C#

```
public string Pattern { get; set; }
```

Property Value

A System.String, which represents the pattern. The default value is System.String.Empty.

Remarks

Use the **Pattern** property to define a pattern for displaying text by data point labels. Various placeholders enclosed in braces correspond to the available display patterns. For example, a pair of placeholders specified together (e.g., **{A} - {V}**), will cause each data point to be represented by both its argument and value, separated by a hyphen.

A full list of available placeholders is detailed below.

Pattern	Description
{A}	Displays a series point *argument*.
{V}	Displays series point *values*.
{VP}	Displays series point *values* as percentages (for a Pie, Funnel, Nested Donut series and Full-Stacked series).
{S}	Displays the *name* of the series.
{G}	Displays the *name* of a stacked group.

You can also use standard and custom format specifiers, together with the placeholders to format numeric and date/time values (e.g., {V:F1}).

See Also

SeriesLabelOptions Class
SeriesLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowConnectors Property

Gets or sets the visibility of a connector line from the series labels to series point markers.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowConnectors As Boolean
```

C#

```
public bool ShowConnectors { get; set; }
```

Property Value

true, to show the connector line; **false** to hide it.

See Also

SeriesLabelOptions Class
SeriesLabelOptions Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesTitle Class

Contains settings that define the appearance and behavior of a series title.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class SeriesTitle Inherits ChartElement
```

C#

```
public class SeriesTitle : ChartElement
```

Remarks

The **SeriesTitle** class declares properties that define appearance and behavior settings of a title displayed for a particular series.

Properties exposed via the **SeriesTitle** class allow you to customize common title attributes, such as:

- the series title's text (Content);
- the series title's appearance (ContentTemplate);
- the series title's position (Position);
- the series title's visibility (Visible).

For more information, refer to Series Title.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesTitle

See Also

SeriesTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesTitle Members

Contains settings that define the appearance and behavior of a series title.

The following tables list the members exposed by the SeriesTitle type.

Public Constructors

	Name	Description
	SeriesTitle	Initializes a new instance of the SeriesTitle class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	Gets or sets the title's content. This is a dependency property.
	ContentTemplate	Gets or sets the template that defines the presentation of the title's content, represented by the Content property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Position	Specifies the position of a Series Title.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets a value indicating whether the series title is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ContentProperty	Identifies the Content dependency property.
S	ContentTemplateProperty	Identifies the ContentTemplate dependency property.
S	PositionProperty	Identifies the Position dependency property.
S	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the SeriesTitle class properties has

© 2018 Developer Express Inc.

		changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
SeriesTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesTitle Constructor

Initializes a new instance of the SeriesTitle class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public SeriesTitle()
```

See Also
SeriesTitle Class
SeriesTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesTitle Properties

Contains settings that define the appearance and behavior of a series title.

The following tables list the members exposed by the SeriesTitle type.

Public Constructors

	Name	Description
	SeriesTitle	Initializes a new instance of the SeriesTitle class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	Gets or sets the title's content. This is a dependency property.
	ContentTemplate	Gets or sets the template that defines the presentation of the title's content, represented by the Content property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Position	Specifies the position of a Series Title.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets a value indicating whether the series title is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ContentProperty	Identifies the Content dependency property.
S	ContentTemplateProperty	Identifies the ContentTemplate dependency property.
S	PositionProperty	Identifies the Position dependency property.
S	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the SeriesTitle class properties has

© 2018 Developer Express Inc.

		changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
SeriesTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Content Property

Gets or sets the title's content. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Content As Object
```
C#
```
public object Content { get; set; }
```

Property Value

An System.Object value that represents the title's content.

See Also
SeriesTitle Class
SeriesTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ContentTemplate Property

Gets or sets the template that defines the presentation of the title's content, represented by the Content property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTemplate As DataTemplate
```

C#

```
public DataTemplate ContentTemplate { get; set; }
```

Property Value

A **System.Windows.DataTemplate** object, representing the template which defines the presentation of the title's content.

See Also

SeriesTitle Class
SeriesTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Position Property

Specifies the position of a Series Title.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Position As SeriesTitlePosition
```
C#
```
public SeriesTitlePosition Position { get; set; }
```

Property Value

A SeriesTitlePosition enumeration value.

See Also
SeriesTitle Class
SeriesTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Visible Property

Gets or sets a value indicating whether the series title is visible.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Visible As Boolean
```
C#
```
public bool Visible { get; set; }
```

Property Value

true, if the title is visible; otherwise, **false**.

See Also
SeriesTitle Class
SeriesTitle Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesTitlePosition Enumeration

Lists the values used to specify the position of series titles.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Enum SeriesTitlePosition
```
C#
```
public enum SeriesTitlePosition
```

Members

Name	Description
Bottom	A title is located on the bottom of a series.
Top	A title is located on the top of a series.

Remarks

The values listed by this enumeration are used to set the SeriesTitle.Position property.

See Also
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesView Class

Represents the base class for all series views.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class SeriesView Inherits ChartElement, ISeriesView,
  IPatternHolder,
  ILegendVisible,
  IChartHitTestableOwner,
  IHitTestableOwner,
  ISelectedItemsOwner(of Object)
```

C#

```
public abstract class SeriesView : ChartElement, ISeriesView,
  IPatternHolder,
  ILegendVisible,
  IChartHitTestableOwner,
  IHitTestableOwner,
  ISelectedItemsOwner<Object>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    Derived classes

See Also

SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesView Members

Represents the base class for all series views.

The following tables list the members exposed by the SeriesView type.

Public Constructors

	Name	Description
	SeriesView	Initializes a new instance of the SeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options.
	ActualPalette	Gets the actual palette of a series view.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents.
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels.
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series.
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series.
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items.
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items.
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points.
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series.
	SelectedItemBrush	Gets or sets the color of the selected series point.
	SelectedItems	Gets or sets the collection of selected items of the SeriesView object.
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series.
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point.
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property.
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series.
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AntialiasingProperty	Identifies the Antialiasing dependency property.
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property.
S	LabelOptionsProperty	Identifies the LabelOptions dependency property.
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property.
S	LegendPatternProperty	Identifies the LegendPattern dependency property.
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property.
S	PaletteProperty	Identifies the Palette dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property.
S	SelectedItemProperty	Identifies the SelectedItem dependency property.
S	SelectedItemsProperty	Identifies the SelectedItems dependency property.
S	ShowLabelsProperty	Identifies the ShowLabels dependency property.
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property.
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property.
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property.
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property.
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property.

© 2018 Developer Express Inc.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the SeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesView Constructor

Initializes a new instance of the SeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public SeriesView()
```

See Also
SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesView Properties

Represents the base class for all series views.

The following tables list the members exposed by the SeriesView type.

Public Constructors

	Name	Description
	SeriesView	Initializes a new instance of the SeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options.
	ActualPalette	Gets the actual palette of a series view.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents.
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels.
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series.
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series.
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items.
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items.
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points.
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series.
	SelectedItemBrush	Gets or sets the color of the selected series point.
	SelectedItems	Gets or sets the collection of selected items of the SeriesView object.
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series.
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point.
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property.
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series.
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AntialiasingProperty	Identifies the Antialiasing dependency property.
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property.
S	LabelOptionsProperty	Identifies the LabelOptions dependency property.
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property.
S	LegendPatternProperty	Identifies the LegendPattern dependency property.
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property.
S	PaletteProperty	Identifies the Palette dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property.
S	SelectedItemProperty	Identifies the SelectedItem dependency property.
S	SelectedItemsProperty	Identifies the SelectedItems dependency property.
S	ShowLabelsProperty	Identifies the ShowLabels dependency property.
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property.
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property.
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property.
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property.
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property.

© 2018 Developer Express Inc.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the SeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualLabelOptions Property

Gets the actual label options.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualLabelOptions As SeriesLabelOptions
```
C#
```
public SeriesLabelOptions ActualLabelOptions { get; }
```

Property Value

A SeriesLabelOptions object.

See Also
SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualPalette Property

Gets the actual palette of a series view.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualPalette As Palette
```

C#

```
public Palette ActualPalette { get; }
```

Property Value

A Palette object.

See Also

SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AnimateCommand Property

Returns a command that starts animation of a series' contents.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property AnimateCommand As ICommand
```
C#
```
public ICommand AnimateCommand { get; }
```

Property Value

An object that defines a command implementing the System.Windows.Input.ICommand interface.

See Also
SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Antialiasing Property

Gets or sets whether anti-aliasing (smoothing) is applied to this series view.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Antialiasing As Nullable(of Boolean)
```

C#

```
public Nullable<Boolean> Antialiasing { get; set; }
```

Property Value

True to apply anti-aliasing to this view; **False** to disable anti-aliasing.

See Also

SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DataChangingAnimationMode Property

Specifies how chart data should be animated on data changes.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property DataChangingAnimationMode As DataChangingAnimationMode
```

C#

```
public DataChangingAnimationMode DataChangingAnimationMode { get; set; }
```

Property Value

A DataChangingAnimationMode enumeration value.

See Also

SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LabelOptions Property

Provides access to the settings of series labels.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property LabelOptions As SeriesLabelOptions
```
C#
```
public SeriesLabelOptions LabelOptions { get; set; }
```

Property Value

A SeriesLabelOptions object which provides the series label settings.

Remarks

The **LabelOptions** property provides access to the settings that specify the appearance, contents and position of series labels.

See Also
SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LegendItems Property

Gets a list of legend items for this series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property LegendItems As List(of LegendItem)
```

C#

```
public List<LegendItem> LegendItems { get; }
```

Property Value

A List<LegendItem> object.

Remarks

For internal use only.

See Also

SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LegendMarkerTemplate Property

Gets or sets the template that defines the presentation of a legend marker for this series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property LegendMarkerTemplate As DataTemplate
```

C#

```
public DataTemplate LegendMarkerTemplate { get; set; }
```

Property Value

A **System.Windows.DataTemplate** object that contains the template for a legend marker.

See Also

SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LegendPattern Property

Gets or sets a string which represents the pattern specifying the text to be displayed within legend items.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property LegendPattern As String
```

C#

```
public string LegendPattern { get; set; }
```

Property Value

A System.String, which represents the pattern. The default value is System.String.Empty.

Remarks

Use the **LegendPattern** property to define a pattern for displaying text by the legend. Various placeholders enclosed in braces correspond to the available display patterns. For example, a pair of placeholders specified together (e.g., **{A} - {V}**), will cause each data point to be represented by both its argument and value, separated by a hyphen.

A full list of available placeholders is detailed below.

Pattern	Description
{A}	Displays a series point *argument*.
{V}	Displays series point *values*.
{VP}	Displays series point *values* as percentages (for a Pie and Nested Donut series and Full-Stacked series).
{S}	Displays the *name* of the series.
{G}	Displays the *name* of a stacked group.

Note

Before specifying the {S} placeholder for a series, make sure a series name is specified in the Series.DisplayName property.

See Also

SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LegendPointPattern Property

Gets or sets a string which represents the pattern specifying the text to be displayed within legend items.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property LegendPointPattern As String
```

C#

```
public string LegendPointPattern { get; set; }
```

Property Value

A System.String, which represents the pattern. The default value is System.String.Empty.

Remarks

Use the **LegendPointPattern** property to define a pattern for displaying text by the legend. Various placeholders enclosed in braces correspond to the available display patterns. For example, a pair of placeholders specified together (e.g., **{A} - {V}**), will cause each data point to be represented by both its argument and value, separated by a hyphen.

A full list of available placeholders is detailed below.

Pattern	Description
{A}	Displays a series point *argument*.
{V}	Displays series point *values*.
{VP}	Displays series point *values* as percentages (for a Pie and Nested Donut series and Full-Stacked series).
{S}	Displays the *name* of the series.
{G}	Displays the *name* of a stacked group.

Note

The **LegendPointPattern** property is in affect when the CartesianSeriesView.ColorEach property is set to **true** (for Cartesian charts).

Use the **LegendPointPattern** property directly for the Pie chart without specifying the **ColorEach** property (this property is enabled by default).

Before specifying the {S} placeholder for a series, make sure a series name is specified in the Series.DisplayName property.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4239.

The following example demonstrates how to create a simple Pie Chart with one series.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:PieChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="PieChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:PieChart Margin="50" ToolTipEnabled="True">
            <Charts:Series>
                <Charts:Series.View>
                    <Charts:PieSeriesView LegendPointPattern="{}{A}"/>
                </Charts:Series.View>
                <Charts:Series.Data>
                    <Charts:DataPointCollection>
                        <Charts:DataPoint Argument="USA" Value="9.63142" />
                        <Charts:DataPoint Argument="Canada" Value="9.98467" />
                        <Charts:DataPoint Argument="Russia" Value="17.0752" />
                        <Charts:DataPoint Argument="Others" Value="81.2" />
                        <Charts:DataPoint Argument="India" Value="3.28759" />
                        <Charts:DataPoint Argument="Australia" Value="7.68685" />
                        <Charts:DataPoint Argument="Brazil" Value="8.511965" />
                        <Charts:DataPoint Argument="China" Value="9.59696" />
                    </Charts:DataPointCollection>
                </Charts:Series.Data>
            </Charts:Series>
            <Charts:PieChart.Legend>
                <Charts:Legend MaximumRowsOrColumns="4"/>
            </Charts:PieChart.Legend>
        </Charts:PieChart>
    </Grid>
</Page>
```

See Also

SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Palette Property

Gets or sets a palette used to color series points.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Palette As Palette
```
C#
```
public Palette Palette { get; set; }
```

Property Value

A Palette object.

See Also
SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SelectedItem Property

Gets or sets the currently selected item in the series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property SelectedItem As Object
```
C#
```
public object SelectedItem { get; set; }
```

Property Value

An object that is the currently selected data point.

See Also
SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SelectedItemBrush Property

Gets or sets the color of the selected series point.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedItemBrush As SolidColorBrush
```

C#

```
public SolidColorBrush SelectedItemBrush { get; set; }
```

Property Value

A SolidColorBrush object which specifies the color of the selected series point.

See Also

SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SelectedItems Property

Gets or sets the collection of selected items of the SeriesView object.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property SelectedItems As IList(of Object)
```
C#
```
public IList<Object> SelectedItems { get; set; }
```

Property Value

A list which contains selected data points.

See Also
SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowLabels Property

Gets or sets a value indicating whether labels should be visible for this series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ShowLabels As Boolean
```
C#
```
public bool ShowLabels { get; set; }
```

Property Value

true, to show series labels; **false** to hide them.

See Also
SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowToolTipOnSelectItem Property

Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowToolTipOnSelectItem As Boolean
```

C#

```
public bool ShowToolTipOnSelectItem { get; set; }
```

Property Value

true to show tooltips when an item is selected; **false** - to not show them.

See Also

SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ToolTipPointPattern Property

Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ToolTipPointPattern As String
```

C#

```
public string ToolTipPointPattern { get; set; }
```

Property Value

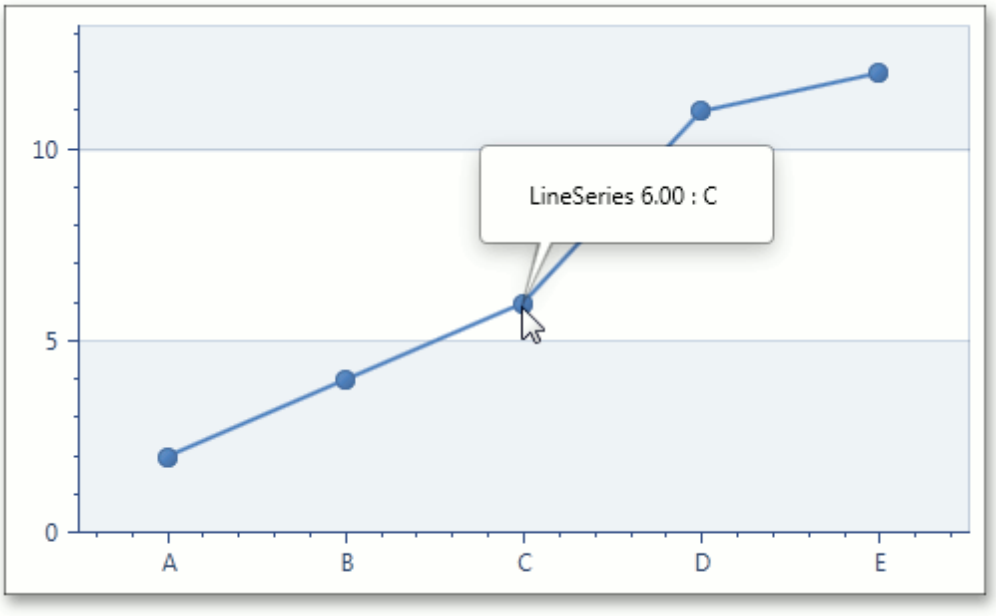
A System.String value, which represents the tooltip pattern.

Remarks

You can use standard and custom format specifics, together with the placeholders, to format numeric and date/time values (e.g., {V:F0}). A full list of available placeholders is detailed below.

Pattern	Description
{A}	Displays a series point *argument*.
{V}	Displays series point *values*.
{VP}	Displays series point *values* as percentages (for a Pie series).
{S}	Displays the *name* of the series.
{HINT}	Displays a *hint* for a series point.

The following image shows this property in action with the **{S} {V:F2} : {A}** pattern.



Before specifying the **{S}** placeholder for a tooltip, make sure a series name is specified in the Series.DisplayName property.

See Also

SeriesView Class

© 2018 Developer Express Inc.

SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ToolTipPointTemplate Property

Specifies the tooltip template for this series. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ToolTipPointTemplate As DataTemplate
```
C#
```
public DataTemplate ToolTipPointTemplate { get; set; }
```

Property Value

A **System.Windows.DataTemplate** object.

See Also
SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ToolTipSeriesPattern Property

Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ToolTipSeriesPattern As String
```

C#

```
public string ToolTipSeriesPattern { get; set; }
```

Property Value

A System.String, which represents the tooltip pattern.

Remarks

The tooltip series pattern only allows you to specify a string in addition to the "{S}" default placeholder.

See Also

SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ToolTipSeriesTemplate Property

Gets or sets the template that defines the presentation of the tooltip for this series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ToolTipSeriesTemplate As DataTemplate
```
C#
```
public DataTemplate ToolTipSeriesTemplate { get; set; }
```

Property Value

A **System.Windows.DataTemplate** object that contains the template for a series tooltip.

See Also
SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesView Methods

Represents the base class for all series views.

The following tables list the members exposed by the SeriesView type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Animate Method

Starts animating the series view after the specified delay.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Sub Animate(
   ByVal delayInSeconds As Double
)
```
C#
```
public void Animate(
   Double delayInSeconds
)
```

Parameters
delayInSeconds
A System.Double value specifying the delay (in seconds).

See Also
SeriesView Class
SeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SideBySideBarSeriesView Class

Represents a series view of the Side-by-Side Bar type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class SideBySideBarSeriesView Inherits BarSeriesView, IBarSideBySideSeriesView
```

C#

```
public class SideBySideBarSeriesView : BarSeriesView, IBarSideBySideSeriesView
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Side-by-Side Bar type, refer to the Side-by-Side Bar document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      BarSeriesView
                        SideBySideBarSeriesView

See Also

SideBySideBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SideBySideBarSeriesView Members

Represents a series view of the Side-by-Side Bar type.

The following tables list the members exposed by the SideBySideBarSeriesView type.

Public Constructors

	Name	Description
	SideBySideBarSeriesView	Initializes a new instance of the SideBySideBarSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BarDistance	Gets or sets the variable distance value (as a fraction of **axis units**) between two bars of different Bar

© 2018 Developer Express Inc.

		Series shown at the same argument point.
	BarWidth	Gets or sets the width of a bar. (Inherited from **BarSeriesView**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	LabelPosition	Gets or sets a value that specifies the position of bar labels relative to the corresponding bars.
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Bar series. (Inherited from **BarSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **BarSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the SideBySideBarSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series.

© 2018 Developer Express Inc.

		(Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this

© 2018 Developer Express Inc.

		series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetLabelPosition	Gets the value of the LabelPosition attached property for a specified SeriesLabelOptions.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetLabelPosition	Sets the value of the LabelPosition attached property to the specified BarLabelPosition value.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

Public Fields

	Name	Description
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BarDistanceProperty	Identifies the BarDistance dependency property.
S	BarWidthProperty	Identifies the BarWidth dependency property. (Inherited from **BarSeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LabelPositionProperty	Identifies the LabelPosition dependency property.
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **BarSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **BarSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the SideBySideBarSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
SideBySideBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SideBySideBarSeriesView Constructor

Initializes a new instance of the SideBySideBarSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public SideBySideBarSeriesView()
```

See Also
SideBySideBarSeriesView Class
SideBySideBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SideBySideBarSeriesView Properties

Represents a series view of the Side-by-Side Bar type.

The following tables list the members exposed by the SideBySideBarSeriesView type.

Public Constructors

	Name	Description
	SideBySideBarSeriesView	Initializes a new instance of the SideBySideBarSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BarDistance	Gets or sets the variable distance value (as a fraction of **axis units**) between two bars of different Bar

© 2018 Developer Express Inc.

		Series shown at the same argument point.
	BarWidth	Gets or sets the width of a bar. (Inherited from **BarSeriesView**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	LabelPosition	Gets or sets a value that specifies the position of bar labels relative to the corresponding bars.
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Bar series. (Inherited from **BarSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **BarSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the SideBySideBarSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series.

© 2018 Developer Express Inc.

		(Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this

© 2018 Developer Express Inc.

		series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetLabelPosition	Gets the value of the LabelPosition attached property for a specified SeriesLabelOptions.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetLabelPosition	Sets the value of the LabelPosition attached property to the specified BarLabelPosition value.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

Public Fields

	Name	Description
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BarDistanceProperty	Identifies the BarDistance dependency property.
S	BarWidthProperty	Identifies the BarWidth dependency property. (Inherited from **BarSeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LabelPositionProperty	Identifies the LabelPosition dependency property.
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **BarSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **BarSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the SideBySideBarSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
SideBySideBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

BarDistance Property

Gets or sets the variable distance value (as a fraction of **axis units**) between two bars of different Bar Series shown at the same argument point.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property BarDistance As Integer
```

C#

```
public int BarDistance { get; set; }
```

Property Value

An integer value that represents the distance between two neighboring bars as a fraction of **axis units**, where an axis unit is the distance between two major values on the axis.

See Also

SideBySideBarSeriesView Class
SideBySideBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LabelPosition Attached Property

Gets or sets a value that specifies the position of bar labels relative to the corresponding bars.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
See GetLabelPosition, SetLabelPosition
```
C#
```
See GetLabelPosition, SetLabelPosition
```

Property Value

A BarLabelPosition enumeration value.

See Also
SideBySideBarSeriesView Class
SideBySideBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SideBySideBarSeriesView Methods

Represents a series view of the Side-by-Side Bar type.

The following tables list the members exposed by the SideBySideBarSeriesView type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	GetLabelPosition	Gets the value of the LabelPosition attached property for a specified SeriesLabelOptions.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetLabelPosition	Sets the value of the LabelPosition attached property to the specified BarLabelPosition value.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
SideBySideBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

GetLabelPosition Method

Gets the value of the LabelPosition attached property for a specified SeriesLabelOptions.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetLabelPosition(
   ByVal labelOptions As SeriesLabelOptions
) As BarLabelPosition
```
C#
```
public static BarLabelPosition GetLabelPosition(
   SeriesLabelOptions labelOptions
)
```

Parameters
labelOptions
The SeriesLabelOptions object from which the property value is read.

Return Value

The BarLabelPosition value, which specifies the position of the series label.

See Also
SideBySideBarSeriesView Class
SideBySideBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SetLabelPosition Method

Sets the value of the LabelPosition attached property to the specified BarLabelPosition value.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
static Public Sub SetLabelPosition(
   ByVal labelOptions As SeriesLabelOptions,
   ByVal value As BarLabelPosition
)
```
C#
```
public static void SetLabelPosition(
   SeriesLabelOptions labelOptions,
   BarLabelPosition value
)
```

Parameters
labelOptions
The SeriesLabelOptions object, to which the attached property value is written.
value
The required BarLabelPosition enumeration value.

See Also
SideBySideBarSeriesView Class
SideBySideBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SideBySideFullStackedBarSeriesView Class

Represents a series view of the Side-by-Side Full-Stacked Bar type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class SideBySideFullStackedBarSeriesView Inherits SideBySideStackedBarSeriesView, ISupportPercentValue
```

C#

```
public class SideBySideFullStackedBarSeriesView : SideBySideStackedBarSeriesView, ISupportPercentValue
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Side-by-Side Full-Stacked Bar type, refer to the Side-by-Side Full-Stacked Bar document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      BarSeriesView
                        StackedBarSeriesView
                          SideBySideStackedBarSeriesView
                            SideBySideFullStackedBarSeriesView

See Also

SideBySideFullStackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SideBySideFullStackedBarSeriesView Members

Represents a series view of the Side-by-Side Full-Stacked Bar type.

The following tables list the members exposed by the SideBySideFullStackedBarSeriesView type.

Public Constructors

	Name	Description
	SideBySideFullStackedBarSeriesView	Initializes a new instance of the SideBySideFullStackedBarSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BarDistance	Specifies the distance between two bars of different series shown at the same axis value, as a fraction of **axis**

© 2018 Developer Express Inc.

		units. (Inherited from **SideBySideStackedBarSeriesView**)
	BarWidth	Gets or sets the width of a bar. (Inherited from **BarSeriesView**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Bar series. (Inherited from **BarSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **BarSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the SideBySideFullStackedBarSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StackedGroup	Specifies a group for all similar series having the same stack group value, to be accumulated into the same stacked bars. (Inherited from **SideBySideStackedBarSeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that

© 2018 Developer Express Inc.

		appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

© 2018 Developer Express Inc.

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BarDistanceProperty	Identifies the BarDistance dependency property. (Inherited from **SideBySideStackedBarSeriesView**)
S	BarWidthProperty	Identifies the BarWidth dependency property. (Inherited from **BarSeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **BarSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **BarSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
	StackedGroupProperty	Identifies the StackedGroup dependency property. (Inherited from **SideBySideStackedBarSeriesView**)
	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the SideBySideFullStackedBarSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
SideBySideFullStackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SideBySideFullStackedBarSeriesView Constructor

Initializes a new instance of the SideBySideFullStackedBarSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public SideBySideFullStackedBarSeriesView()
```

See Also
SideBySideFullStackedBarSeriesView Class
SideBySideFullStackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SideBySideStackedBarSeriesView Class

Represents a series view of the Side-by-Side Stacked Bar type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class SideBySideStackedBarSeriesView Inherits StackedBarSeriesView, IBarSideBySideSeriesView,
  ISupportStackedGroup
```

C#

```
public class SideBySideStackedBarSeriesView : StackedBarSeriesView, IBarSideBySideSeriesView,
  ISupportStackedGroup
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Side-by-Side Stacked Bar type, refer to the Side-by-Side Stacked Bar document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      BarSeriesView
                        StackedBarSeriesView
                          SideBySideStackedBarSeriesView
                            Derived classes

See Also

SideBySideStackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SideBySideStackedBarSeriesView Members

Represents a series view of the Side-by-Side Stacked Bar type.

The following tables list the members exposed by the SideBySideStackedBarSeriesView type.

Public Constructors

	Name	Description
	SideBySideStackedBarSeriesView	Initializes a new instance of the SideBySideStackedBarSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BarDistance	Specifies the distance between two bars of different series shown at the same axis value, as a fraction of **axis units**.

© 2018 Developer Express Inc.

	BarWidth	Gets or sets the width of a bar. (Inherited from **BarSeriesView**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Bar series. (Inherited from **BarSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **BarSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the SideBySideStackedBarSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	StackedGroup	Specifies a group for all similar series having the same stack group value, to be accumulated into the same stacked bars.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	BarDistanceProperty	Identifies the BarDistance dependency property.
S	BarWidthProperty	Identifies the BarWidth dependency property. (Inherited from **BarSeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **BarSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **BarSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	StackedGroupProperty	Identifies the StackedGroup dependency property.
	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the SideBySideStackedBarSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
SideBySideStackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SideBySideStackedBarSeriesView Constructor

Initializes a new instance of the SideBySideStackedBarSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public SideBySideStackedBarSeriesView()
```

See Also
SideBySideStackedBarSeriesView Class
SideBySideStackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SideBySideStackedBarSeriesView Properties

Represents a series view of the Side-by-Side Stacked Bar type.

The following tables list the members exposed by the SideBySideStackedBarSeriesView type.

Public Constructors

	Name	Description
	SideBySideStackedBarSeriesView	Initializes a new instance of the SideBySideStackedBarSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BarDistance	Specifies the distance between two bars of different series shown at the same axis value, as a fraction of **axis units**.

© 2018 Developer Express Inc.

	BarWidth	Gets or sets the width of a bar. (Inherited from **BarSeriesView**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Bar series. (Inherited from **BarSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **BarSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the SideBySideStackedBarSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	StackedGroup	Specifies a group for all similar series having the same stack group value, to be accumulated into the same stacked bars.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	BarDistanceProperty	Identifies the BarDistance dependency property.
S	BarWidthProperty	Identifies the BarWidth dependency property. (Inherited from **BarSeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **BarSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **BarSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	StackedGroupProperty	Identifies the StackedGroup dependency property.
	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the SideBySideStackedBarSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
SideBySideStackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

BarDistance Property

Specifies the distance between two bars of different series shown at the same axis value, as a fraction of **axis units**.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property BarDistance As Integer
```

C#

```
public int BarDistance { get; set; }
```

Property Value

An integer value that represents the distance between two neighboring bars, as a fraction of **axis units**.

See Also

SideBySideStackedBarSeriesView Class
SideBySideStackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StackedGroup Property

Specifies a group for all similar series having the same stack group value, to be accumulated into the same stacked bars.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property StackedGroup As Object
```
C#
```
public object StackedGroup { get; set; }
```

Property Value

A System.Object value, identifying a stack group.

See Also
SideBySideStackedBarSeriesView Class
SideBySideStackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StackedAreaSeriesView Class

Represents a series view of the Stacked Area type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class StackedAreaSeriesView Inherits MarkerSeriesView
```

C#

```
public class StackedAreaSeriesView : MarkerSeriesView
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Stacked Area type, refer to the Stacked Area document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      MarkerSeriesView
                        StackedAreaSeriesView
                          Derived classes

See Also

StackedAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StackedAreaSeriesView Members

Represents a series view of the Stacked Area type.

The following tables list the members exposed by the StackedAreaSeriesView type.

Public Constructors

	Name	Description
	StackedAreaSeriesView	Initializes a new instance of the StackedAreaSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of an area contour.

© 2018 Developer Express Inc.

	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the StackedAreaSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation.
	ShowContour	Gets or sets a value indicating whether or not it is necessary to show a contour for this series.

© 2018 Developer Express Inc.

	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transparency	Specifies the transparency (**0**-**1**) to use for displaying the filled color areas.
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
	ContourAppearanceProperty	Identifies the ContourAppearance dependency property.
	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property.
	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from

© 2018 Developer Express Inc.

		SeriesView)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property.
S	ShowContourProperty	Identifies the ShowContour dependency property.
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)
S	TransparencyProperty	Identifies the Transparency dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the StackedAreaSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
StackedAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StackedAreaSeriesView Constructor

Initializes a new instance of the StackedAreaSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public StackedAreaSeriesView()
```

See Also
StackedAreaSeriesView Class
StackedAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StackedAreaSeriesView Properties

Represents a series view of the Stacked Area type.

The following tables list the members exposed by the StackedAreaSeriesView type.

Public Constructors

	Name	Description
	StackedAreaSeriesView	Initializes a new instance of the StackedAreaSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of an area contour.

© 2018 Developer Express Inc.

	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the StackedAreaSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation.
	ShowContour	Gets or sets a value indicating whether or not it is necessary to show a contour for this series.

© 2018 Developer Express Inc.

	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transparency	Specifies the transparency (**0**-**1**) to use for displaying the filled color areas.
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
	ContourAppearanceProperty	Identifies the ContourAppearance dependency property.
	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property.
	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from

© 2018 Developer Express Inc.

		SeriesView)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property.
S	ShowContourProperty	Identifies the ShowContour dependency property.
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)
S	TransparencyProperty	Identifies the Transparency dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the StackedAreaSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
StackedAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ActualContourAppearance Property

Gets the actual contour appearance.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ActualContourAppearance As ContourAppearance
```
C#
```
public ContourAppearance ActualContourAppearance { get; set; }
```

Property Value

A ContourAppearance object.

See Also
StackedAreaSeriesView Class
StackedAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ContourAppearance Property

Gets or sets the appearance of an area contour.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property ContourAppearance As ContourAppearance
```
C#
```
public ContourAppearance ContourAppearance { get; set; }
```

Property Value

ContourAppearance

See Also
StackedAreaSeriesView Class
StackedAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

RangeControlViewType Property

Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property RangeControlViewType As RangeControlViewType
```

C#

```
public RangeControlViewType RangeControlViewType { get; set; }
```

Property Value

A RangeControlViewType object.

See Also

StackedAreaSeriesView Class
StackedAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SeriesAnimation Property

Provides access to the settings of a series animation.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property SeriesAnimation As AreaAnimationBase
```

C#

```
public AreaAnimationBase SeriesAnimation { get; set; }
```

Property Value

An DevExpress.UI.Xaml.Charts.AreaAnimationBase class descendant, specifying the series animation type.

Remarks

Use the **SeriesAnimation** property to define a preset for animating a series of the Area type.

See Also

StackedAreaSeriesView Class
StackedAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

ShowContour Property

Gets or sets a value indicating whether or not it is necessary to show a contour for this series.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowContour As Boolean
```

C#

```
public bool ShowContour { get; set; }
```

Property Value

true, to show the contour; otherwise, **false**.

Remarks

The contour appearance is defined by the ContourAppearance property.

See Also

StackedAreaSeriesView Class
StackedAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Transparency Property

Specifies the transparency (**0**-**1**) to use for displaying the filled color areas.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Transparency As Double
```
C#
```
public Double Transparency { get; set; }
```

Property Value

A System.Double value from **0** (opaque) to **1** (transparent).

See Also
StackedAreaSeriesView Class
StackedAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StackedBarSeriesView Class

Represents a series view of the Stacked Bar type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class StackedBarSeriesView Inherits BarSeriesView
```

C#

```
public class StackedBarSeriesView : BarSeriesView
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Stacked Bar type, refer to the Stacked Bar document.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4234.	

This example demonstrates how to create a simple Cartesian chart with 3 Stacked Bar series, populate them with data and adjust common settings.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CartesianChart"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Charts="using:DevExpress.UI.Xaml.Charts"
    x:Class="CartesianChart.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Charts:CartesianChart Margin="50">
            <Charts:CartesianChart.Legend>
                <Charts:Legend HorizontalPosition="Left" VerticalPosition="Top"/>
            </Charts:CartesianChart.Legend>
            <Charts:CartesianChart.Series>
                <Charts:Series DisplayName="Illinois">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="423.721"/>
                            <Charts:DataPoint Argument="2001" Value="476.851"/>
                            <Charts:DataPoint Argument="2004" Value="528.904"/>
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Indiana">
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="178.719" />
                            <Charts:DataPoint Argument="2001" Value="195.769" />
                            <Charts:DataPoint Argument="2004" Value="227.271" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
                <Charts:Series DisplayName="Michigan" >
                    <Charts:Series.View>
                        <Charts:StackedBarSeriesView />
                    </Charts:Series.View>
                    <Charts:Series.Data>
                        <Charts:DataPointCollection ArgumentScaleType="Qualitative">
                            <Charts:DataPoint Argument="1998" Value="308.845" />
                            <Charts:DataPoint Argument="2001" Value="335.793" />
                            <Charts:DataPoint Argument="2004" Value="372.576" />
                        </Charts:DataPointCollection>
                    </Charts:Series.Data>
                </Charts:Series>
            </Charts:CartesianChart.Series>
        </Charts:CartesianChart>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement

© 2018 Developer Express Inc.

Windows.UI.Xaml.Controls.Control
ChartElement
SeriesView
CartesianSeriesView
BarSeriesView
StackedBarSeriesView
Derived classes

See Also
StackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StackedBarSeriesView Members

Represents a series view of the Stacked Bar type.

The following tables list the members exposed by the StackedBarSeriesView type.

Public Constructors

	Name	Description
	StackedBarSeriesView	Initializes a new instance of the StackedBarSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BarWidth	Gets or sets the width of a bar. (Inherited from **BarSeriesView**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker

© 2018 Developer Express Inc.

		for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of Bar series. (Inherited from **BarSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **BarSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the StackedBarSeriesView object. (Inherited from **SeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BarWidthProperty	Identifies the BarWidth dependency property. (Inherited from **BarSeriesView**)

© 2018 Developer Express Inc.

S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **BarSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **BarSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from

© 2018 Developer Express Inc.

		SeriesView)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the StackedBarSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
StackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StackedBarSeriesView Constructor

Initializes a new instance of the StackedBarSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public StackedBarSeriesView()
```

See Also
StackedBarSeriesView Class
StackedBarSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StackedLineSeriesView Class

Represents a series view of the Stacked Line type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class StackedLineSeriesView Inherits LineSeriesView
```

C#

```
public class StackedLineSeriesView : LineSeriesView
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Stacked Line type, refer to the Stacked Line document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      MarkerSeriesView
                        ScatterLineSeriesView
                          LineSeriesView
                            StackedLineSeriesView
                              Derived classes

See Also

StackedLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StackedLineSeriesView Members

Represents a series view of the Stacked Line type.

The following tables list the members exposed by the StackedLineSeriesView type.

Public Constructors

	Name	Description
	StackedLineSeriesView	Initializes a new instance of the StackedLineSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualStrokeStyle	Gets the actual stroke style of a scatter line. (Inherited from **ScatterLineSeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited

© 2018 Developer Express Inc.

		from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers. (Inherited from **ScatterLineSeriesView**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **LineSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the StackedLineSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation. (Inherited from **ScatterLineSeriesView**)

© 2018 Developer Express Inc.

	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowMarkers	Gets or sets a value indicating whether series point markers are visible. (Inherited from **ScatterLineSeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StrokeStyle	Specifies the line style settings for the Scatter Line series. (Inherited from **ScatterLineSeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	MarkerSizeProperty	Identifies the MarkerSize dependency property. (Inherited from **ScatterLineSeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **LineSeriesView**)
	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property. (Inherited from **ScatterLineSeriesView**)
	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
	ShowMarkersProperty	Identifies the ShowMarkers dependency property. (Inherited from **ScatterLineSeriesView**)
	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **ScatterLineSeriesView**)
	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the StackedLineSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
StackedLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StackedLineSeriesView Constructor

Initializes a new instance of the StackedLineSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public StackedLineSeriesView()
```

See Also
StackedLineSeriesView Class
StackedLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StepAreaSeriesView Class

Represents a series view of the Step Area type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class StepAreaSeriesView Inherits AreaSeriesView, IStepSeriesView
```

C#

```
public class StepAreaSeriesView : AreaSeriesView, IStepSeriesView
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Step Area type, refer to the Step Area document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      MarkerSeriesView
                        AreaSeriesView
                          StepAreaSeriesView

See Also

StepAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StepAreaSeriesView Members

Represents a series view of the Step Area type.

The following tables list the members exposed by the StepAreaSeriesView type.

Public Constructors

	Name	Description
	StepAreaSeriesView	Initializes a new instance of the StepAreaSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance. (Inherited from **AreaSeriesView**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of an area contour. (Inherited from

© 2018 Developer Express Inc.

		AreaSeriesView)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InvertedStep	Gets or sets a value that specifies the manner in which a step area connects data point markers.

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers. (Inherited from **AreaSeriesView**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **AreaSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the StepAreaSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Specifies the series animation. (Inherited from **AreaSeriesView**)
	ShowContour	Gets or sets a value indicating whether or not it is necessary to show the contour for this series. (Inherited from **AreaSeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowMarkers	Gets or sets a value indicating whether series point markers are visible. (Inherited from **AreaSeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transparency	Specifies the transparency (**0**-**1**) to use for displaying the filled color area series. (Inherited from **AreaSeriesView**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)

© 2018 Developer Express Inc.

	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	ContourAppearanceProperty	Identifies the ContourAppearance dependency property. (Inherited from **AreaSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	InvertedStepProperty	Identifies the InvertedStep dependency property.
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	MarkerSizeProperty	Identifies the MarkerSize dependency property. (Inherited from **AreaSeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **AreaSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property. (Inherited from **AreaSeriesView**)
S	ShowContourProperty	Identifies the ShowContour dependency property. (Inherited from **AreaSeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowMarkersProperty	Identifies the ShowMarkers dependency property. (Inherited from **AreaSeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)
	TransparencyProperty	Identifies the Transparency dependency property. (Inherited from **AreaSeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the StepAreaSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
StepAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StepAreaSeriesView Constructor

Initializes a new instance of the StepAreaSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public StepAreaSeriesView()
```

See Also
StepAreaSeriesView Class
StepAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StepAreaSeriesView Properties

Represents a series view of the Step Area type.

The following tables list the members exposed by the StepAreaSeriesView type.

Public Constructors

	Name	Description
	StepAreaSeriesView	Initializes a new instance of the StepAreaSeriesView class with default settings.

Public Properties

	Name	Description
	ActualContourAppearance	Gets the actual contour appearance. (Inherited from **AreaSeriesView**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContourAppearance	Gets or sets the appearance of an area contour. (Inherited from

© 2018 Developer Express Inc.

		AreaSeriesView)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InvertedStep	Gets or sets a value that specifies the manner in which a step area connects data point markers.

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers. (Inherited from **AreaSeriesView**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **AreaSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the StepAreaSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Specifies the series animation. (Inherited from **AreaSeriesView**)
	ShowContour	Gets or sets a value indicating whether or not it is necessary to show the contour for this series. (Inherited from **AreaSeriesView**)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowMarkers	Gets or sets a value indicating whether series point markers are visible. (Inherited from **AreaSeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)
	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transparency	Specifies the transparency (**0**-**1**) to use for displaying the filled color area series. (Inherited from **AreaSeriesView**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)

© 2018 Developer Express Inc.

	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	ContourAppearanceProperty	Identifies the ContourAppearance dependency property. (Inherited from **AreaSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	InvertedStepProperty	Identifies the InvertedStep dependency property.
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	MarkerSizeProperty	Identifies the MarkerSize dependency property. (Inherited from **AreaSeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from **SeriesView**)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **AreaSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property. (Inherited from **AreaSeriesView**)
S	ShowContourProperty	Identifies the ShowContour dependency property. (Inherited from **AreaSeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowMarkersProperty	Identifies the ShowMarkers dependency property. (Inherited from **AreaSeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)
	TransparencyProperty	Identifies the Transparency dependency property. (Inherited from **AreaSeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the StepAreaSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
StepAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

InvertedStep Property

Gets or sets a value that specifies the manner in which a step area connects data point markers.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property InvertedStep As Boolean
```

C#

```
public bool InvertedStep { get; set; }
```

Property Value

true if markers are connected using inverted steps; **false** if standard steps are used to connect markers.

See Also

StepAreaSeriesView Class
StepAreaSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StepLineSeriesView Class

Represents a series view of the Step Line type.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class StepLineSeriesView Inherits LineSeriesView, IStepSeriesView
```

C#

```
public class StepLineSeriesView : LineSeriesView, IStepSeriesView
```

Remarks

A particular view type can be defined for a series via its Series.View property.

For more information on series views of the Step Line type, refer to the Step Line document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  SeriesView
                    CartesianSeriesView
                      MarkerSeriesView
                        ScatterLineSeriesView
                          LineSeriesView
                            StepLineSeriesView

See Also

StepLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StepLineSeriesView Members

Represents a series view of the Step Line type.

The following tables list the members exposed by the StepLineSeriesView type.

Public Constructors

	Name	Description
	StepLineSeriesView	Initializes a new instance of the StepLineSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualStrokeStyle	Gets the actual stroke style of a scatter line. (Inherited from **ScatterLineSeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited

© 2018 Developer Express Inc.

		from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InvertedStep	Gets or sets a value that specifies the manner in which step lines connect data point markers.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers. (Inherited from **ScatterLineSeriesView**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **LineSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the StepLineSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation. (Inherited from

© 2018 Developer Express Inc.

		ScatterLineSeriesView)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowMarkers	Gets or sets a value indicating whether series point markers are visible. (Inherited from **ScatterLineSeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StrokeStyle	Specifies the line style settings for the Scatter Line series. (Inherited from **ScatterLineSeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	InvertedStepProperty	Identifies the InvertedStep dependency property.
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	MarkerSizeProperty	Identifies the MarkerSize dependency property. (Inherited from **ScatterLineSeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from

© 2018 Developer Express Inc.

		SeriesView)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **LineSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property. (Inherited from **ScatterLineSeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowMarkersProperty	Identifies the ShowMarkers dependency property. (Inherited from **ScatterLineSeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **ScatterLineSeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the StepLineSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
StepLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StepLineSeriesView Constructor

Initializes a new instance of the StepLineSeriesView class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public StepLineSeriesView()
```

See Also
StepLineSeriesView Class
StepLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StepLineSeriesView Properties

Represents a series view of the Step Line type.

The following tables list the members exposed by the StepLineSeriesView type.

Public Constructors

	Name	Description
	StepLineSeriesView	Initializes a new instance of the StepLineSeriesView class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualLabelOptions	Gets the actual label options. (Inherited from **SeriesView**)
	ActualPalette	Gets the actual palette of a series view. (Inherited from **SeriesView**)
	ActualStrokeStyle	Gets the actual stroke style of a scatter line. (Inherited from **ScatterLineSeriesView**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Angle	Gets or sets the angle which controls the position of data point labels for all series with markers. (Inherited from **MarkerSeriesView**)
	AnimateCommand	Returns a command that starts animation of a series' contents. (Inherited from **SeriesView**)
	Antialiasing	Gets or sets whether anti-aliasing (smoothing) is applied to this series view. (Inherited from **SeriesView**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the series view. This is a dependency property. (Inherited from **CartesianSeriesView**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorEach	Gets or sets a value that specifies whether each data point of a series is shown in a different color. (Inherited from **CartesianSeriesView**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataChangingAnimationMode	Specifies how chart data should be animated on data changes. (Inherited

© 2018 Developer Express Inc.

		from **SeriesView**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InvertedStep	Gets or sets a value that specifies the manner in which step lines connect data point markers.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Provides access to the settings of series labels. (Inherited from **SeriesView**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LegendItems	Gets a list of legend items for this series. (Inherited from **SeriesView**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this series. (Inherited from **SeriesView**)
	LegendPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
	LegendPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within legend items. (Inherited from **SeriesView**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarkerSize	Gets or sets the size of data point markers. (Inherited from **ScatterLineSeriesView**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Palette	Gets or sets a palette used to color series points. (Inherited from **SeriesView**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointAnimation	Specifies the animation for data points of series with markers. (Inherited from **MarkerSeriesView**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeControlViewType	Gets or sets a value that specifies which view type should be used to represent the current series in a Range Control. (Inherited from **LineSeriesView**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item in the series. (Inherited from **SeriesView**)
	SelectedItemBrush	Gets or sets the color of the selected series point. (Inherited from **SeriesView**)
	SelectedItems	Gets or sets the collection of selected items of the StepLineSeriesView object. (Inherited from **SeriesView**)
	SeriesAnimation	Provides access to the settings of a series animation. (Inherited from

© 2018 Developer Express Inc.

		ScatterLineSeriesView)
	ShowLabels	Gets or sets a value indicating whether labels should be visible for this series. (Inherited from **SeriesView**)
	ShowMarkers	Gets or sets a value indicating whether series point markers are visible. (Inherited from **ScatterLineSeriesView**)
	ShowToolTipOnSelectItem	Gets or sets a value specifying whether or not to show a tooltip every time a series (or a series point) is selected. (Inherited from **SeriesView**)
	StrokeStyle	Specifies the line style settings for the Scatter Line series. (Inherited from **ScatterLineSeriesView**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPointPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a series point. (Inherited from **SeriesView**)

© 2018 Developer Express Inc.

	ToolTipPointTemplate	Specifies the tooltip template for this series. This is a dependency property. (Inherited from **SeriesView**)
	ToolTipSeriesPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within the tooltip that appears for a series. (Inherited from **SeriesView**)
	ToolTipSeriesTemplate	Gets or sets the template that defines the presentation of the tooltip for this series. (Inherited from **SeriesView**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animate	Starts animating the series view after the specified delay. (Inherited from **SeriesView**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAngle	Gets the value of the MarkerSeriesView.Angle attached property for specified SeriesLabelOptions. (Inherited from **MarkerSeriesView**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
S	SetAngle	Sets the value of the MarkerSeriesView.Angle attached property to the specified SeriesLabelOptions object. (Inherited from **MarkerSeriesView**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AngleProperty	Identifies the Angle dependency property. (Inherited from **MarkerSeriesView**)
S	AntialiasingProperty	Identifies the Antialiasing dependency property. (Inherited from **SeriesView**)
S	BrushProperty	Identifies the Brush dependency property. (Inherited from **CartesianSeriesView**)
S	ColorEachProperty	Identifies the ColorEach dependency property. (Inherited from **CartesianSeriesView**)
S	DataChangingAnimationModeProperty	Identifies the DataChangingAnimationMode dependency property. (Inherited from **SeriesView**)
S	InvertedStepProperty	Identifies the InvertedStep dependency property.
S	LabelOptionsProperty	Identifies the LabelOptions dependency property. (Inherited from **SeriesView**)
S	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property. (Inherited from **SeriesView**)
S	LegendPatternProperty	Identifies the LegendPattern dependency property. (Inherited from **SeriesView**)
S	LegendPointPatternProperty	Identifies the LegendPointPattern dependency property. (Inherited from **SeriesView**)
S	MarkerSizeProperty	Identifies the MarkerSize dependency property. (Inherited from **ScatterLineSeriesView**)
S	PaletteProperty	Identifies the Palette dependency property. (Inherited from

© 2018 Developer Express Inc.

		SeriesView)
S	PointAnimationProperty	Identifies the PointAnimation dependency property. (Inherited from **MarkerSeriesView**)
S	RangeControlViewTypeProperty	Identifies the RangeControlViewType dependency property. (Inherited from **LineSeriesView**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **SeriesView**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **SeriesView**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **SeriesView**)
S	SeriesAnimationProperty	Identifies the SeriesAnimation dependency property. (Inherited from **ScatterLineSeriesView**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **SeriesView**)
S	ShowMarkersProperty	Identifies the ShowMarkers dependency property. (Inherited from **ScatterLineSeriesView**)
S	ShowToolTipOnSelectItemProperty	Identifies the ShowToolTipOnSelectItem dependency property. (Inherited from **SeriesView**)
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **ScatterLineSeriesView**)
S	ToolTipPointPatternProperty	Identifies the ToolTipPointPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipPointTemplateProperty	Identifies the ToolTipPointTemplate dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesPatternProperty	Identifies the ToolTipSeriesPattern dependency property. (Inherited from **SeriesView**)
S	ToolTipSeriesTemplateProperty	Identifies the ToolTipSeriesTemplate dependency property. (Inherited from **SeriesView**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the StepLineSeriesView class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
StepLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

InvertedStep Property

Gets or sets a value that specifies the manner in which step lines connect data point markers.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property InvertedStep As Boolean
```

C#

```
public bool InvertedStep { get; set; }
```

Property Value

true if markers are connected using inverted steps; **false** if standard steps are use to connect markers.

Remarks

Use the **InvertedStep** property to specify the manner in which data point markers are connected using step lines. Step lines can be displayed between data point markers using either standard steps (the **InvertedStep** property is set to **false**) or inverted steps (the **InvertedStep** property is set to **true**).

See Also

StepLineSeriesView Class
StepLineSeriesView Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Strip Class

Represents a strip within a chart control's diagram.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class Strip Inherits ChartElement, IStrip
```

C#

```
public class Strip : ChartElement, IStrip
```

Remarks

The **Strip** class contains settings that define the functionality of strips within a chart control's diagram.

Strip objects associated with a particular axis are contained within its StripCollection, returned by the AxisBase.Strips property.

For more information, refer to Strip.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  Strip

See Also

Strip Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Strip Members

Represents a strip within a chart control's diagram.

The following tables list the members exposed by the Strip type.

Public Constructors

	Name	Description
	Strip	Initializes a new instance of the Strip class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AxisLabelText	Specifies the text for the strip's axis label.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the strip. This is a dependency property.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndValue	Gets or sets the end value of the strip along an axis.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this strip.
	LegendText	Gets or sets the legend's text for the strip.
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartValue	Gets or sets the start value of the strip along an axis.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the strip is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	AxisLabelTextProperty	Identifies the AxisLabelText dependency property.
	BrushProperty	Identifies the Brush dependency property.
	EndValueProperty	Identifies the EndValue dependency property.
	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property.
	LegendTextProperty	Identifies the LegendText dependency property.
	StartValueProperty	Identifies the StartValue dependency property.
	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the Strip class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
Strip Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Strip Constructor

Initializes a new instance of the Strip class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public Strip()
```

See Also
Strip Class
Strip Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Strip Properties

Represents a strip within a chart control's diagram.

The following tables list the members exposed by the Strip type.

Public Constructors

	Name	Description
	Strip	Initializes a new instance of the Strip class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AxisLabelText	Specifies the text for the strip's axis label.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Brush	Gets or sets the color of the strip. This is a dependency property.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndValue	Gets or sets the end value of the strip along an axis.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LegendMarkerTemplate	Gets or sets the template that defines the presentation of a legend marker for this strip.
	LegendText	Gets or sets the legend's text for the strip.
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartValue	Gets or sets the start value of the strip along an axis.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the strip is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	AxisLabelTextProperty	Identifies the AxisLabelText dependency property.
	BrushProperty	Identifies the Brush dependency property.
	EndValueProperty	Identifies the EndValue dependency property.
	LegendMarkerTemplateProperty	Identifies the LegendMarkerTemplate dependency property.
	LegendTextProperty	Identifies the LegendText dependency property.
	StartValueProperty	Identifies the StartValue dependency property.
	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the Strip class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
Strip Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AxisLabelText Property

Specifies the text for the strip's axis label.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property AxisLabelText As String
```

C#

```
public string AxisLabelText { get; set; }
```

Property Value

A System.String value that specifies the axis label text for the strip.

Remarks

Note	
If the **AxisLabelText** property is set to System.String.Empty or **null** (**Nothing** in Visual Basic), the strip's axis label will be hidden.	

See Also

Strip Class
Strip Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Brush Property

Gets or sets the color of the strip. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Brush As SolidColorBrush
```

C#

```
public SolidColorBrush Brush { get; set; }
```

Property Value

SolidColorBrush

See Also

Strip Class
Strip Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

EndValue Property

Gets or sets the end value of the strip along an axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property EndValue As Object
```

C#

```
public object EndValue { get; set; }
```

Property Value

An System.Object which specifies the end axis value for the strip.

Remarks

A strip is positioned along its axis based upon two limits - start and end, which are specified via the StartValue and **EndValue** properties.

See Also

Strip Class
Strip Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LegendMarkerTemplate Property

Gets or sets the template that defines the presentation of a legend marker for this strip.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property LegendMarkerTemplate As DataTemplate
```

C#

```
public DataTemplate LegendMarkerTemplate { get; set; }
```

Property Value

A **System.Windows.DataTemplate** object that contains the template for a legend marker.

See Also

Strip Class
Strip Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

LegendText Property

Gets or sets the legend's text for the strip.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property LegendText As String
```

C#

```
public string LegendText { get; set; }
```

Property Value

A System.String value that specifies the legend text for the strip.

Remarks

Note	
If the **LegendText** property is set to System.String.Empty or **null** (**Nothing** in Visual Basic), the corresponding legend item will be hidden.	

See Also

Strip Class
Strip Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StartValue Property

Gets or sets the start value of the strip along an axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property StartValue As Object
```

C#

```
public object StartValue { get; set; }
```

Property Value

An System.Object which specifies the start axis value for the strip.

Remarks

A strip is positioned along its axis based upon two limits - start and end, which are specified via the **StartValue** and EndValue properties.

See Also

Strip Class
Strip Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Visible Property

Gets or sets whether the strip is visible.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property Visible As Boolean
```
C#
```
public bool Visible { get; set; }
```

Property Value

true if the strip is visible; otherwise, **false**.

See Also
Strip Class
Strip Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StripCollection Class

Represents a collection that stores the strips of a particular axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class StripCollection Inherits CollectionBase(of Object)
```

C#

```
public class StripCollection : CollectionBase<Object>
```

Remarks

Each axis (in particular, an axis of the AxisX or AxisY type) can hold a collection of strips, returned by the AxisBase.Strips property and represented by the **StripCollection** class. Each collection item is represented by a Strip object.

For more information, refer to Strip.

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<System.Object>
    System.Collections.ObjectModel.ObservableCollection<System.Object>
      DevExpress.Data.BaseObservableCollection<System.Object>
        CollectionBase<Object>
          StripCollection

See Also

StripCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StripCollection Members

Represents a collection that stores the strips of a particular axis.

The following tables list the members exposed by the StripCollection type.

Public Constructors

	Name	Description
	StripCollection	Initializes a new instance of the StripCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Owner	Provides access to the owner of this collection. (Inherited from **CollectionBase<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	AddChild	Adds a child element to the collection. (Inherited from **CollectionBase<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveChild	Removes the child element from this collection. (Inherited from **CollectionBase<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
StripCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

StripCollection Constructor

Initializes a new instance of the StripCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal owner As AxisBase
)
```
C#
```
public StripCollection(
   AxisBase owner
)
```

Parameters
owner
An AxisBase class descendant.

See Also
StripCollection Class
StripCollection Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

TitleAlignment Enumeration

Lists the values used to specify the alignment of an axis title relative to its owner axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Enum TitleAlignment
```
C#
```
public enum TitleAlignment
```

Members

Name	Description
Center	Specifies that the title is aligned to the center of the axis.
Far	Specifies that the title is aligned far from the beginning of the axis.
Near	Specifies that the title is aligned near the beginning of the axis.

Remarks

Values listed by the **TitleAlignment** enumeration are used to set the AxisTitle.Alignment property.

See Also
DevExpress.UI.Xaml.Charts Namespace
AxisTitle.Alignment

© 2018 Developer Express Inc.

UnwindDirection Enumeration

Lists the values that are used to define the direction of an unwinding animation.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Enum UnwindDirection
```
C#
```
public enum UnwindDirection
```

Members

Name	Description
BottomToTop	The **Unwind** animation is directed from the bottom to the top.
LeftToRight	The **Unwind** animation is directed from the left to the right.
RightToLeft	The **Unwind** animation is directed from the right to the left.
TopToBottom	The **Unwind** animation is directed from the top to the bottom.

See Also
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

VerticalPosition Enumeration

Lists the values that specify the legend's vertical alignment within the chart.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Enum VerticalPosition
```
C#
```
public enum VerticalPosition
```

Members

Name	Description
Bottom	The legend is positioned level with the bottom of the Chart Area.
BottomOutside	The legend is positioned at the bottom of the Chart area.
Center	Centers a legend vertically within the Chart Area.
Top	The legend is positioned level with the top of the Chart Area.
TopOutside	The legend is positioned at the top of the Chart area.

Remarks

The values listed by this enumeration are used to set the Legend.VerticalPosition property.

For more information, refer to Legend.

See Also
DevExpress.UI.Xaml.Charts Namespace
Legend

© 2018 Developer Express Inc.

VisualAxisRange Class

Defines the leftmost and rightmost values that are currently visible on an axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class VisualAxisRange Inherits AxisRangeBase
```

C#

```
public class VisualAxisRange : AxisRangeBase
```

Remarks

An instance of the **VisualAxisRange** class can be obtained via the AxisBase.VisualRange property, which defines the visible range of axis values. The AxisBase.WholeRange property defines the whole available range of values that can be displayed on an axis.

So, if the **VisualRange** is equal to the **WholeRange**, no scrolling and zooming is applied to chart data. And, if the **VisualRange** is less than the **WholeRange**, chart data is zoomed in and scrolled.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  AxisRangeBase
                    VisualAxisRange

See Also

VisualAxisRange Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

VisualAxisRange Members

Defines the leftmost and rightmost values that are currently visible on an axis.

The following tables list the members exposed by the VisualAxisRange type.

Public Constructors

	Name	Description
	VisualAxisRange	Initializes a new instance of the VisualAxisRange class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EndValue	Gets or sets the value identifying the end of the range. (Inherited from **AxisRangeBase**)
	EndValueInternal	Gets or sets the internal numerical representation of the range end value. (Inherited from **AxisRangeBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartValue	Gets or sets the value identifying the start of the range. (Inherited from **AxisRangeBase**)
	StartValueInternal	Gets or sets the internal numerical representation of the range start value. (Inherited from **AxisRangeBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Synchronize	Gets or sets a value indicating whether or not to synchronize this visual range with the AxisBase.WholeRange.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetInternalValues	Sets both the start and end internal values of an axis range. (Inherited from **AxisRangeBase**)

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValues	Sets both the start and end values of an axis range. (Inherited from **AxisRangeBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	EndValueInternalProperty	Identifies the EndValueInternal dependency property. (Inherited from **AxisRangeBase**)
	EndValueProperty	Identifies the EndValue dependency property. (Inherited from **AxisRangeBase**)
	StartValueInternalProperty	Identifies the StartValueInternal dependency property. (Inherited from **AxisRangeBase**)
	StartValueProperty	Identifies the StartValue dependency property. (Inherited from **AxisRangeBase**)
	SynchronizeProperty	Identifies the Synchronize dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the VisualAxisRange class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
VisualAxisRange Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

VisualAxisRange Constructor

Initializes a new instance of the VisualAxisRange class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public VisualAxisRange()
```

See Also
VisualAxisRange Class
VisualAxisRange Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

VisualAxisRange Properties

Defines the leftmost and rightmost values that are currently visible on an axis.

The following tables list the members exposed by the VisualAxisRange type.

Public Constructors

	Name	Description
	VisualAxisRange	Initializes a new instance of the VisualAxisRange class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EndValue	Gets or sets the value identifying the end of the range. (Inherited from **AxisRangeBase**)
	EndValueInternal	Gets or sets the internal numerical representation of the range end value. (Inherited from **AxisRangeBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartValue	Gets or sets the value identifying the start of the range. (Inherited from **AxisRangeBase**)
	StartValueInternal	Gets or sets the internal numerical representation of the range start value. (Inherited from **AxisRangeBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Synchronize	Gets or sets a value indicating whether or not to synchronize this visual range with the AxisBase.WholeRange.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetInternalValues	Sets both the start and end internal values of an axis range. (Inherited from **AxisRangeBase**)

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValues	Sets both the start and end values of an axis range. (Inherited from **AxisRangeBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	EndValueInternalProperty	Identifies the EndValueInternal dependency property. (Inherited from **AxisRangeBase**)
	EndValueProperty	Identifies the EndValue dependency property. (Inherited from **AxisRangeBase**)
	StartValueInternalProperty	Identifies the StartValueInternal dependency property. (Inherited from **AxisRangeBase**)
	StartValueProperty	Identifies the StartValue dependency property. (Inherited from **AxisRangeBase**)
	SynchronizeProperty	Identifies the Synchronize dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the VisualAxisRange class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
VisualAxisRange Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

Synchronize Property

Gets or sets a value indicating whether or not to synchronize this visual range with the AxisBase.WholeRange.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property Synchronize As Boolean
```

C#

```
public bool Synchronize { get; set; }
```

Property Value

true, to synchronize with the whole range; otherwise, **false**.

See Also

VisualAxisRange Class
VisualAxisRange Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

WholeAxisRange Class

Defines the minimum and possible values that can be displayed on an axis.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Class WholeAxisRange Inherits AxisRangeBase
```

C#

```
public class WholeAxisRange : AxisRangeBase
```

Remarks

An instance of the **WholeAxisRange** class can be obtained via the AxisBase.WholeRange property, which defines the whole available range of axis values. The AxisBase.VisualRange property defines which part of the AxisBase.WholeRange should be currently visible on a chart.

So, if the **VisualRange** is equal to the **WholeRange**, no scrolling and zooming is applied to chart data. And, if the **VisualRange** is less than the **WholeRange**, chart data is zoomed in and scrolled.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ChartElement
                  AxisRangeBase
                    WholeAxisRange

See Also

WholeAxisRange Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

WholeAxisRange Members

Defines the minimum and possible values that can be displayed on an axis.

The following tables list the members exposed by the WholeAxisRange type.

Public Constructors

	Name	Description
	WholeAxisRange	Initializes a new instance of the WholeAxisRange class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AutoCorrect	Gets or sets a value indicating whether or not it is necessary to automatically correct range values when chart data has been changed.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndValue	Gets or sets the value identifying the end of the range. (Inherited from **AxisRangeBase**)
	EndValueInternal	Gets or sets the internal numerical representation of the range end value. (Inherited from **AxisRangeBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SideMargins	Specifies the space between the outermost series point and the edge of the diagram.
	StartValue	Gets or sets the value identifying the start of the range. (Inherited from **AxisRangeBase**)
	StartValueInternal	Gets or sets the internal numerical representation of the range start

© 2018 Developer Express Inc.

		value. (Inherited from **AxisRangeBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetInternalValues	Sets both the start and end internal values of an axis range. (Inherited from **AxisRangeBase**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValues	Sets both the start and end values of an axis range. (Inherited from **AxisRangeBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AutoCorrectProperty	Identifies the AutoCorrect dependency property.
S	EndValueInternalProperty	Identifies the EndValueInternal dependency property. (Inherited from **AxisRangeBase**)
S	EndValueProperty	Identifies the EndValue dependency property. (Inherited from **AxisRangeBase**)
S	SideMarginsProperty	Identifies the SideMargins dependency property.
S	StartValueInternalProperty	Identifies the StartValueInternal dependency property. (Inherited from **AxisRangeBase**)

© 2018 Developer Express Inc.

	StartValueProperty	Identifies the StartValue dependency property. (Inherited from **AxisRangeBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the WholeAxisRange class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
WholeAxisRange Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

WholeAxisRange Constructor

Initializes a new instance of the WholeAxisRange class with default settings.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public WholeAxisRange()
```

See Also
WholeAxisRange Class
WholeAxisRange Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

WholeAxisRange Properties

Defines the minimum and possible values that can be displayed on an axis.

The following tables list the members exposed by the WholeAxisRange type.

Public Constructors

	Name	Description
	WholeAxisRange	Initializes a new instance of the WholeAxisRange class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AutoCorrect	Gets or sets a value indicating whether or not it is necessary to automatically correct range values when chart data has been changed.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndValue	Gets or sets the value identifying the end of the range. (Inherited from **AxisRangeBase**)
	EndValueInternal	Gets or sets the internal numerical representation of the range end value. (Inherited from **AxisRangeBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SideMargins	Specifies the space between the outermost series point and the edge of the diagram.
	StartValue	Gets or sets the value identifying the start of the range. (Inherited from **AxisRangeBase**)
	StartValueInternal	Gets or sets the internal numerical representation of the range start

© 2018 Developer Express Inc.

		value. (Inherited from **AxisRangeBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetInternalValues	Sets both the start and end internal values of an axis range. (Inherited from **AxisRangeBase**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValues	Sets both the start and end values of an axis range. (Inherited from **AxisRangeBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AutoCorrectProperty	Identifies the AutoCorrect dependency property.
S	EndValueInternalProperty	Identifies the EndValueInternal dependency property. (Inherited from **AxisRangeBase**)
S	EndValueProperty	Identifies the EndValue dependency property. (Inherited from **AxisRangeBase**)
S	SideMarginsProperty	Identifies the SideMargins dependency property.
S	StartValueInternalProperty	Identifies the StartValueInternal dependency property. (Inherited from **AxisRangeBase**)

© 2018 Developer Express Inc.

	StartValueProperty	Identifies the StartValue dependency property. (Inherited from **AxisRangeBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the WholeAxisRange class properties has changed its value. (Inherited from **ChartElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
WholeAxisRange Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

AutoCorrect Property

Gets or sets a value indicating whether or not it is necessary to automatically correct range values when chart data has been changed.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax

Visual Basic

```
Public Property AutoCorrect As Boolean
```

C#

```
public bool AutoCorrect { get; set; }
```

Property Value

true, to automatically correct range values; otherwise, **false**.

See Also

WholeAxisRange Class
WholeAxisRange Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

SideMargins Property

Specifies the space between the outermost series point and the edge of the diagram.

Namespace: DevExpress.UI.Xaml.Charts
Assembly: DevExpress.UI.Xaml.Charts.v18.1.dll

Syntax
Visual Basic
```
Public Property SideMargins As Double
```
C#
```
public Double SideMargins { get; set; }
```

Property Value

A System.Double value that is the side margin value.

See Also
WholeAxisRange Class
WholeAxisRange Members
DevExpress.UI.Xaml.Charts Namespace

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Controls

Contains classes which provide the functionality for DevExpress controls.

Classes

	Class	Description
	PdfOverlaySettingsBase	Contains settings specific to the PDF Viewer's overlay.
	PdfViewerControl	A control to display PDF files in Windows 10 applications, without the need to install any third-party software on end user machines.
	PdfViewerErrorWrapper	Wraps exceptions that are caught when a document fails to open.
	RadialContextMenuControl	Represents a radial menu.
	RangeControl	Represents a Range Control.
	RangeControlClientBase	The base class for objects that can be embedded into the RangeControl.

Interfaces

	Interface	Description
	IRangeControlClient	The interface that a Range Control Client must implement to be embedded in the RangeControl.

Enumerations

	Enumeration	Description
	PdfDocumentLoadingPolicy	Lists values that determine how PDF documents are loaded and processed for additional features such as text search, bookmarks, attachments etc.
	PdfViewMode	Lists values that specify the viewing mode of the PDF document.
	PdfZoomMode	Lists values that specify the zoom mode of the PDF document.

© 2018 Developer Express Inc.

IRangeControlClient Interface

The interface that a Range Control Client must implement to be embedded in the RangeControl.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Interface IRangeControlClient
```

C#

```
public interface IRangeControlClient
```

Remarks

The following classes implement the **IRangeControlClient** interface and as such, they can be bound to the Range Control via the RangeControl.Client property:

- DevExpress.UI.Xaml.Controls.CalendarClient
- DevExpress.UI.Xaml.Controls.SparkPointClient
- DevExpress.UI.Xaml.Controls.SparkLineClient
- DevExpress.UI.Xaml.Controls.SparkAreaClient
- DevExpress.UI.Xaml.Controls.SparkBarClient

Inheritance Hierarchy

See Also

IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

IRangeControlClient Members

The interface that a Range Control Client must implement to be embedded in the RangeControl.

The following tables list the members exposed by the IRangeControlClient type.

Public Properties

	Name	Description
	ClientBounds	This property should specify the bounds of the range control client.
	ConvergeThumbsOnZoomingOut	
	End	This property specifies the end bound of a range.
	SelectionEnd	This property should specify the end boundary of the selected range.
	SelectionStart	This property specifies the start boundary of the selected range.
	Start	This property specifies the start boundary of a range.
	VisibleEnd	This property specifies the end boundary of the visible range.
	VisibleStart	This property specifies the start boundary of the visible range.

Public Methods

	Name	Description
	GetComparableValue	
	GetRealValue	
	GetSnappedValue	Gets the snapped value corresponding to the specified real value.
	HitTest	This method returns a value identyfing the type of a visual element located under the test point.
	Invalidate	Invalidates the specified region occupied by the range control client.
	SetRange	Specifies the range bounds.
	SetSelectionRange	Specifies the bounds of the selected range.
	SetSize	
	SetVisibleRange	Specifies the visible range bounds.

Public Events

	Name	Description

© 2018 Developer Express Inc.

⚡	LayoutChanged	

See Also
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

IRangeControlClient Properties

The interface that a Range Control Client must implement to be embedded in the RangeControl.

The following tables list the members exposed by the IRangeControlClient type.

Public Properties

	Name	Description
	ClientBounds	This property should specify the bounds of the range control client.
	ConvergeThumbsOnZoomingOut	
	End	This property specifies the end bound of a range.
	SelectionEnd	This property should specify the end boundary of the selected range.
	SelectionStart	This property specifies the start boundary of the selected range.
	Start	This property specifies the start boundary of a range.
	VisibleEnd	This property specifies the end boundary of the visible range.
	VisibleStart	This property specifies the start boundary of the visible range.

Public Methods

	Name	Description
	GetComparableValue	
	GetRealValue	
	GetSnappedValue	Gets the snapped value corresponding to the specified real value.
	HitTest	This method returns a value identyfing the type of a visual element located under the test point.
	Invalidate	Invalidates the specified region occupied by the range control client.
	SetRange	Specifies the range bounds.
	SetSelectionRange	Specifies the bounds of the selected range.
	SetSize	
	SetVisibleRange	Specifies the visible range bounds.

Public Events

	Name	Description

© 2018 Developer Express Inc.

	LayoutChanged	

See Also
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ClientBounds Property

This property should specify the bounds of the range control client.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
ReadOnly Property ClientBounds As Rect
```

C#

```
Rect ClientBounds { get; }
```

Property Value

The Windows.Foundation.Rect object that describes the bounds of the range control client.

See Also

IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ConvergeThumbsOnZoomingOut Property

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic

```
ReadOnly Property ConvergeThumbsOnZoomingOut As Boolean
```

C#

```
bool ConvergeThumbsOnZoomingOut { get; }
```

Property Value

See Also
IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

End Property

This property specifies the end bound of a range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
ReadOnly Property End As Object
```

C#

```
object End { get; }
```

Property Value

The end bound of a range.

See Also

IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SelectionEnd Property

This property should specify the end boundary of the selected range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
ReadOnly Property SelectionEnd As Object
```

C#

```
object SelectionEnd { get; }
```

Property Value

The end boundary of the selected range.

See Also

IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SelectionStart Property

This property specifies the start boundary of the selected range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
ReadOnly Property SelectionStart As Object
```
C#
```
object SelectionStart { get; }
```

Property Value

The start boundary of the selected range.

See Also
IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

Start Property

This property specifies the start boundary of a range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
ReadOnly Property Start As Object
```
C#
```
object Start { get; }
```

Property Value

The start boundary of a range.

See Also
IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

VisibleEnd Property

This property specifies the end boundary of the visible range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
ReadOnly Property VisibleEnd As Object
```
C#
```
object VisibleEnd { get; }
```

Property Value

The end boundary of the visible range.

See Also
IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

VisibleStart Property

This property specifies the start boundary of the visible range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
ReadOnly Property VisibleStart As Object
```
C#
```
object VisibleStart { get; }
```

Property Value

The start boundary of the visible range.

See Also
IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

IRangeControlClient Events

The interface that a Range Control Client must implement to be embedded in the RangeControl.

The following tables list the members exposed by the IRangeControlClient type.

Public Events

	Name	Description
	LayoutChanged	

See Also
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

LayoutChanged Event

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
LayoutChanged As EventHandler(of LayoutChangedEventArgs)
```
C#
```
EventHandler<LayoutChangedEventArgs> LayoutChanged
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Controls.LayoutChangedEventArgs containing data related to this event.

See Also
IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

IRangeControlClient Methods

The interface that a Range Control Client must implement to be embedded in the RangeControl.

The following tables list the members exposed by the IRangeControlClient type.

Public Methods

	Name	Description
	GetComparableValue	
	GetRealValue	
	GetSnappedValue	Gets the snapped value corresponding to the specified real value.
	HitTest	This method returns a value identyfing the type of a visual element located under the test point.
	Invalidate	Invalidates the specified region occupied by the range control client.
	SetRange	Specifies the range bounds.
	SetSelectionRange	Specifies the bounds of the selected range.
	SetSize	
	SetVisibleRange	Specifies the visible range bounds.

See Also
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

GetComparableValue Method

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic

```
Function GetComparableValue(
   ByVal realValue As Object
) As Double
```

C#

```
Double GetComparableValue(
   object realValue
)
```

Parameters
realValue

Return Value

See Also
IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

GetRealValue Method

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic

```
Function GetRealValue(
   ByVal comparable As Double
) As Object
```

C#

```
object GetRealValue(
   Double comparable
)
```

Parameters
comparable

Return Value

See Also
IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

GetSnappedValue Method

Gets the snapped value corresponding to the specified real value.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Function GetSnappedValue(
   ByVal value As Object,
   ByVal isLeft As Boolean
) As Object
```
C#
```
object GetSnappedValue(
   object value,
   bool isLeft
)
```

Parameters
value
An object that is the real value.
isLeft
true, to snap the value downwards; otherwise, **false**.

Return Value

An object that is the snapped value.

See Also
IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

HitTest Method

This method returns a value identyfing the type of a visual element located under the test point.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Function HitTest(
   ByVal point As Point
) As RangeControlClientHitTestResult
```
C#
```
RangeControlClientHitTestResult HitTest(
   Point point
)
```

Parameters
point
A test point.

Return Value

A DevExpress.UI.Xaml.Controls.RangeControlClientHitTestResult object.

See Also
IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

Invalidate Method

Invalidates the specified region occupied by the range control client.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Sub Invalidate(
   ByVal bounds As Rect
)
```
C#
```
void Invalidate(
   Rect bounds
)
```

Parameters
bounds
A Windows.Foundation.Rect structure which represents the region to invalidate.

See Also
IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SetRange Method

Specifies the range bounds.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Function SetRange(
   ByVal start As Object,
   ByVal end As Object,
   ByVal viewportSize As Size
) As Boolean
```

C#

```
bool SetRange(
   object start,
   object end,
   Size viewportSize
)
```

Parameters

start
The start bound of a range.
end
The end bound of a range.
viewportSize
The object that specifies the viewport size.

Return Value

true, if the specified range is correct; otherwise, **false**.

See Also

IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace
RangeControl.RangeStart
RangeControl.RangeEnd

© 2018 Developer Express Inc.

SetSelectionRange Method

Specifies the bounds of the selected range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Function SetSelectionRange(
   ByVal selectedMinimum As Object,
   ByVal selectedMaximum As Object,
   ByVal viewportSize As Size,
   ByVal isSnapped As Boolean
) As Boolean
```

C#

```
bool SetSelectionRange(
   object selectedMinimum,
   object selectedMaximum,
   Size viewportSize,
   bool isSnapped
)
```

Parameters

selectedMinimum
The start bound of a selected range.
selectedMaximum
The end bound of a selected range.
viewportSize
The object that specifies the viewport size.
isSnapped
true to snap the selection to the bounds of the range items, **false**.

Return Value

true, if the specified range is correct; otherwise, **false**.

See Also

IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace
SelectionStart
SelectionEnd
RangeControl.AllowSnapToInterval

© 2018 Developer Express Inc.

SetSize Method

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Sub SetSize(
   ByVal size As Size,
   ByVal isRealSize As Boolean
)
```
C#
```
void SetSize(
   Size size,
   bool isRealSize
)
```

Parameters
size

isRealSize

See Also
IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SetVisibleRange Method

Specifies the visible range bounds.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Function SetVisibleRange(
   ByVal visibleStart As Object,
   ByVal visibleEnd As Object,
   ByVal viewportSize As Size
) As Boolean
```

C#

```
bool SetVisibleRange(
   object visibleStart,
   object visibleEnd,
   Size viewportSize
)
```

Parameters

visibleStart
The start bound of a visible range.
visibleEnd
The end bound of a visible range.
viewportSize
The object that specifies the viewport size.

Return Value

true, if the specified range is correct; otherwise, **false**.

See Also

IRangeControlClient Interface
IRangeControlClient Members
DevExpress.UI.Xaml.Controls Namespace
RangeControl.VisibleRangeStart
RangeControl.VisibleRangeEnd

© 2018 Developer Express Inc.

PdfDocumentLoadingPolicy Enumeration

Lists values that determine how PDF documents are loaded and processed for additional features such as text search, bookmarks, attachments etc.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Enum PdfDocumentLoadingPolicy
```
C#
```
public enum PdfDocumentLoadingPolicy
```

Members

Name	Description
InMemory	The document is fully loaded in memory and immediately preprocessed for all additional features.
InMemoryOnDemand	The document is fully loaded in memory and processed for additional features as they are requested.
NativeOnly	The document is loaded on demand. Additional features are not available.
NativeOnlyInMemory	The document is fully loaded in memory. Additional features are not available.
OnDemand	The document is loaded on demand and processed for additional features as they are requested.

Remarks

Values listed by this enumeration are used to set the value of the PdfViewerControl.PdfDocumentLoadingPolicy property.

See Also
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfOverlaySettingsBase Class

Contains settings specific to the PDF Viewer's overlay.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Class PdfOverlaySettingsBase Inherits DependencyObject
```

C#

```
public abstract class PdfOverlaySettingsBase : DependencyObject
```

Remarks

To learn more, see Visual Elements.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          PdfOverlaySettingsBase

See Also

PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfOverlaySettingsBase Members

Contains settings specific to the PDF Viewer's overlay.

The following tables list the members exposed by the PdfOverlaySettingsBase type.

Public Properties

	Name	Description
	AttachmentsPanelLocation	Gets or sets the object that specifies the location of the Attachments panel. This is a dependency property.
	BookmarksPanelLocation	Gets or sets the object that specifies the location of the Bookmarks Panel. This is a dependency property.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FindPanelLocation	Gets or sets the object that specifies the location of the Search Panel. This is a dependency property.
	HidePageBarDelay	Gets or sets the time interval for which the Page Bar is being displayed when the current page changess. This is a dependency property.
	HideZoomBarDelay	Gets or sets the time interval for which the Zoom Bar is being displayed when the current zoom factor changess. This is a dependency property.
	IsAttachmentsPanelVisible	Gets or sets whether to enable the Attachments Panel. This is a dependency property.
	IsBookmarksPanelVisible	Gets or sets whether to enable the Bookmarks Panel. This is a dependency property.
	IsFindPanelVisible	Gets or sets whether to enable the Search Panel. This is a dependency property.
	IsPageBarVisible	Gets or sets whether to enable the Page Bar. This is a dependency property.
	IsSettingsBarVisible	Gets or sets whether to enable the Settings Bar. This is a dependency property.
	IsZoomBarVisible	Gets or sets whether to enable the Zoom Bar. This is a dependency property.
	SettingsBarLocation	Gets or sets the object that specifies the location of the Settings Bar. This is a dependency property.
	ShowAttachmentsButton	Gets or sets whether to show the **Attachments** button within the

© 2018 Developer Express Inc.

		Settings Bar. This is a dependency property.
	ShowBookmarksButton	Gets or sets whether to show the **Bookmarks** button within the Settings Bar. This is a dependency property.
	ShowOpenDocumentButton	Gets or sets whether to show the **Open** button within the Settings Bar. This is a dependency property.
	ShowPrintDocumentButton	Gets or sets whether to show the **Print** button within the Settings Bar. This is a dependency property.
	ShowSaveDocumentButton	Gets or sets whether to show the **Save** button within the Settings Bar. This is a dependency property.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	CreateSettingsBar	
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
	AttachmentsPanelLocationProperty	Identifies the AttachmentsPanelLocation dependency property.
	BookmarksPanelLocationProperty	Identifies the BookmarksPanelLocation dependency property.
	FindPanelLocationProperty	Identifies the FindPanelLocation dependency property.
	HidePageBarDelayProperty	Identifies the HidePageBarDelay dependency property.
	HideZoomBarDelayProperty	Identifies the HideZoomBarDelay dependency property.
	IsAttachmentsPanelVisibleProperty	Identifies the IsAttachmentsPanelVisible dependency property.
	IsBookmarksPanelVisibleProperty	Identifies the IsBookmarksPanelVisible dependency property.
	IsFindPanelVisibleProperty	Identifies the IsFindPanelVisible dependency property.
	IsPageBarVisibleProperty	Identifies the IsPageBarVisible dependency property.
	IsSettingsBarVisibleProperty	Identifies the IsSettingsBarVisible dependency property.
	IsZoomBarVisibleProperty	Identifies the IsZoomBarVisible dependency property.
	SettingsBarLocationProperty	Identifies the SettingsBarLocation dependency property.
	ShowAttachmentsButtonProperty	Identifies the ShowAttachmentsButton dependency property.
	ShowBookmarksButtonProperty	Identifies the ShowBookmarksButton dependency property.
	ShowOpenDocumentButtonProperty	Identifies the ShowOpenDocumentButton dependency property.

© 2018 Developer Express Inc.

	ShowPrintDocumentButtonProperty	Identifies the ShowPrintDocumentButton dependency property.
	ShowSaveDocumentButtonProperty	Identifies the ShowSaveDocumentButton dependency property.

Public Events

	Name	Description
	SettingsChanged	

See Also
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfOverlaySettingsBase Properties

Contains settings specific to the PDF Viewer's overlay.

The following tables list the members exposed by the PdfOverlaySettingsBase type.

Public Properties

	Name	Description
	AttachmentsPanelLocation	Gets or sets the object that specifies the location of the Attachments panel. This is a dependency property.
	BookmarksPanelLocation	Gets or sets the object that specifies the location of the Bookmarks Panel. This is a dependency property.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FindPanelLocation	Gets or sets the object that specifies the location of the Search Panel. This is a dependency property.
	HidePageBarDelay	Gets or sets the time interval for which the Page Bar is being displayed when the current page changess. This is a dependency property.
	HideZoomBarDelay	Gets or sets the time interval for which the Zoom Bar is being displayed when the current zoom factor changess. This is a dependency property.
	IsAttachmentsPanelVisible	Gets or sets whether to enable the Attachments Panel. This is a dependency property.
	IsBookmarksPanelVisible	Gets or sets whether to enable the Bookmarks Panel. This is a dependency property.
	IsFindPanelVisible	Gets or sets whether to enable the Search Panel. This is a dependency property.
	IsPageBarVisible	Gets or sets whether to enable the Page Bar. This is a dependency property.
	IsSettingsBarVisible	Gets or sets whether to enable the Settings Bar. This is a dependency property.
	IsZoomBarVisible	Gets or sets whether to enable the Zoom Bar. This is a dependency property.
	SettingsBarLocation	Gets or sets the object that specifies the location of the Settings Bar. This is a dependency property.
	ShowAttachmentsButton	Gets or sets whether to show the **Attachments** button within the

© 2018 Developer Express Inc.

		Settings Bar. This is a dependency property.
	ShowBookmarksButton	Gets or sets whether to show the **Bookmarks** button within the Settings Bar. This is a dependency property.
	ShowOpenDocumentButton	Gets or sets whether to show the **Open** button within the Settings Bar. This is a dependency property.
	ShowPrintDocumentButton	Gets or sets whether to show the **Print** button within the Settings Bar. This is a dependency property.
	ShowSaveDocumentButton	Gets or sets whether to show the **Save** button within the Settings Bar. This is a dependency property.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	CreateSettingsBar	
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
	AttachmentsPanelLocationProperty	Identifies the AttachmentsPanelLocation dependency property.
	BookmarksPanelLocationProperty	Identifies the BookmarksPanelLocation dependency property.
	FindPanelLocationProperty	Identifies the FindPanelLocation dependency property.
	HidePageBarDelayProperty	Identifies the HidePageBarDelay dependency property.
	HideZoomBarDelayProperty	Identifies the HideZoomBarDelay dependency property.
	IsAttachmentsPanelVisibleProperty	Identifies the IsAttachmentsPanelVisible dependency property.
	IsBookmarksPanelVisibleProperty	Identifies the IsBookmarksPanelVisible dependency property.
	IsFindPanelVisibleProperty	Identifies the IsFindPanelVisible dependency property.
	IsPageBarVisibleProperty	Identifies the IsPageBarVisible dependency property.
	IsSettingsBarVisibleProperty	Identifies the IsSettingsBarVisible dependency property.
	IsZoomBarVisibleProperty	Identifies the IsZoomBarVisible dependency property.
	SettingsBarLocationProperty	Identifies the SettingsBarLocation dependency property.
	ShowAttachmentsButtonProperty	Identifies the ShowAttachmentsButton dependency property.
	ShowBookmarksButtonProperty	Identifies the ShowBookmarksButton dependency property.
	ShowOpenDocumentButtonProperty	Identifies the ShowOpenDocumentButton dependency property.

© 2018 Developer Express Inc.

	ShowPrintDocumentButtonProperty	Identifies the ShowPrintDocumentButton dependency property.
	ShowSaveDocumentButtonProperty	Identifies the ShowSaveDocumentButton dependency property.

Public Events

	Name	Description
	SettingsChanged	

See Also
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

AttachmentsPanelLocation Property

Gets or sets the object that specifies the location of the Attachments panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property AttachmentsPanelLocation As IPdfOverlayBarLocation
```

C#

```
public IPdfOverlayBarLocation AttachmentsPanelLocation { get; set; }
```

Property Value

An object implementing the DevExpress.UI.Xaml.Controls.IPdfOverlayBarLocation interface.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

BookmarksPanelLocation Property

Gets or sets the object that specifies the location of the Bookmarks Panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property BookmarksPanelLocation As IPdfOverlayBarLocation
```

C#

```
public IPdfOverlayBarLocation BookmarksPanelLocation { get; set; }
```

Property Value

An object implementing the DevExpress.UI.Xaml.Controls.IPdfOverlayBarLocation interface.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

FindPanelLocation Property

Gets or sets the object that specifies the location of the Search Panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property FindPanelLocation As IPdfOverlayBarLocation
```

C#

```
public IPdfOverlayBarLocation FindPanelLocation { get; set; }
```

Property Value

An object implementing the DevExpress.UI.Xaml.Controls.IPdfOverlayBarLocation interface.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

HidePageBarDelay Property

Gets or sets the time interval for which the Page Bar is being displayed when the current page changess. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property HidePageBarDelay As TimeSpan
```

C#

```
public TimeSpan HidePageBarDelay { get; set; }
```

Property Value

A System.TimeSpan object that represents the time interval for which the page bar is being displayed.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace
IsPageBarVisible
PdfViewerControl.CurrentPageIndex

© 2018 Developer Express Inc.

HideZoomBarDelay Property

Gets or sets the time interval for which the Zoom Bar is being displayed when the current zoom factor changess. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property HideZoomBarDelay As TimeSpan
```

C#

```
public TimeSpan HideZoomBarDelay { get; set; }
```

Property Value

A System.TimeSpan object that represents the time interval for which the zoom bar is being displayed.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace
IsZoomBarVisible
PdfViewerControl.CurrentZoomFactor

© 2018 Developer Express Inc.

IsAttachmentsPanelVisible Property

Gets or sets whether to enable the Attachments Panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property IsAttachmentsPanelVisible As Boolean
```

C#

```
public bool IsAttachmentsPanelVisible { get; set; }
```

Property Value

true to enable the Attachments Panel; otherwise, **false**.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

IsBookmarksPanelVisible Property

Gets or sets whether to enable the Bookmarks Panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property IsBookmarksPanelVisible As Boolean
```

C#

```
public bool IsBookmarksPanelVisible { get; set; }
```

Property Value

true to enable the Bookmarks Panel; otherwise, **false**.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

IsFindPanelVisible Property

Gets or sets whether to enable the Search Panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property IsFindPanelVisible As Boolean
```

C#

```
public bool IsFindPanelVisible { get; set; }
```

Property Value

true to enable the Search Panel; otherwise, **false**.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

IsPageBarVisible Property

Gets or sets whether to enable the Page Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property IsPageBarVisible As Boolean
```

C#

```
public bool IsPageBarVisible { get; set; }
```

Property Value

true to enable the Page Bar; otherwise, **false**.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

IsSettingsBarVisible Property

Gets or sets whether to enable the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property IsSettingsBarVisible As Boolean
```

C#

```
public bool IsSettingsBarVisible { get; set; }
```

Property Value

true to enable the Settings Bar; otherwise, **false**.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

IsZoomBarVisible Property

Gets or sets whether to enable the Zoom Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property IsZoomBarVisible As Boolean
```

C#

```
public bool IsZoomBarVisible { get; set; }
```

Property Value

true to enable the Zoom Bar; otherwise, **false**.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SettingsBarLocation Property

Gets or sets the object that specifies the location of the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property SettingsBarLocation As IPdfOverlayBarLocation
```

C#

```
public IPdfOverlayBarLocation SettingsBarLocation { get; set; }
```

Property Value

An object implementing the DevExpress.UI.Xaml.Controls.IPdfOverlayBarLocation interface.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ShowAttachmentsButton Property

Gets or sets whether to show the **Attachments** button within the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowAttachmentsButton As Boolean
```

C#

```
public bool ShowAttachmentsButton { get; set; }
```

Property Value

true, to show the **Attachments** button; otherwise, **false**.

Remarks

The **Attachments** button invokes the Attachments Panel.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ShowBookmarksButton Property

Gets or sets whether to show the **Bookmarks** button within the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowBookmarksButton As Boolean
```

C#

```
public bool ShowBookmarksButton { get; set; }
```

Property Value

true, to show the **Bookmarks** button; otherwise, **false**.

Remarks

The **Bookmarks** button invokes the Bookmarks Panel.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ShowOpenDocumentButton Property

Gets or sets whether to show the **Open** button within the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowOpenDocumentButton As Boolean
```

C#

```
public bool ShowOpenDocumentButton { get; set; }
```

Property Value

true, to show the **Open** button; otherwise, **false**.

Remarks

The **Open** button invokes the file picker that allows the end-user to choose a document file to open.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ShowPrintDocumentButton Property

Gets or sets whether to show the **Print** button within the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowPrintDocumentButton As Boolean
```

C#

```
public bool ShowPrintDocumentButton { get; set; }
```

Property Value

true, to show the **Print** button; otherwise, **false**.

Remarks

The **Print** button is shown if the **ShowPrintDocumentButton** property is set to true and the PdfViewerControl.PrintDocumentCommand command is not set to **null**.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace
PdfViewerControl.PrintDocumentCommand

© 2018 Developer Express Inc.

ShowSaveDocumentButton Property

Gets or sets whether to show the **Save** button within the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowSaveDocumentButton As Boolean
```

C#

```
public bool ShowSaveDocumentButton { get; set; }
```

Property Value

true, to show the **Save** button; otherwise, **false**.

Remarks

The **Save** button invokes the file save picker that allows the end-user to save the current document.

See Also

PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace
PdfViewerControl.SaveAsCommand

© 2018 Developer Express Inc.

PdfOverlaySettingsBase Events

Contains settings specific to the PDF Viewer's overlay.

The following tables list the members exposed by the PdfOverlaySettingsBase type.

Public Events

	Name	Description
	SettingsChanged	

See Also
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SettingsChanged Event

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
event Public SettingsChanged As EventHandler
```
C#
```
public event EventHandler SettingsChanged
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfOverlaySettingsBase Methods

Contains settings specific to the PDF Viewer's overlay.

The following tables list the members exposed by the PdfOverlaySettingsBase type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	CreateSettingsBar	
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

See Also
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

CreateSettingsBar Method

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
abstract Public Function CreateSettingsBar() As IPdfSettingsBar
```
C#
```
public abstract IPdfSettingsBar CreateSettingsBar()
```

Return Value

See Also
PdfOverlaySettingsBase Class
PdfOverlaySettingsBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfViewerControl Class

A control to display PDF files in Windows 10 applications, without the need to install any third-party software on end user machines.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Class PdfViewerControl Inherits ControlEx, ISupportSaveLoadControlState
```

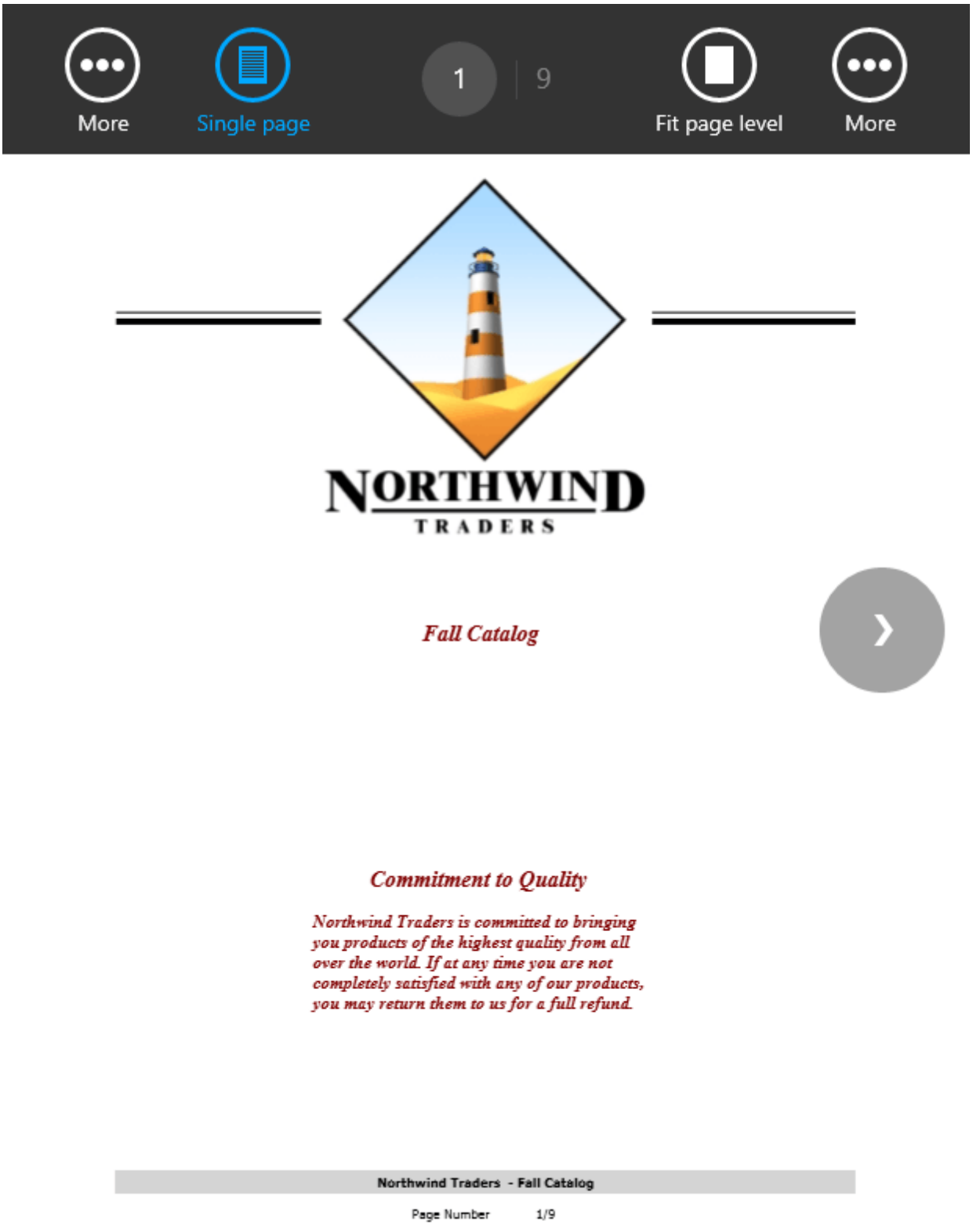
C#

```
public class PdfViewerControl : ControlEx, ISupportSaveLoadControlState
```

Remarks

This control provides the UI for end-users to open, view, navigate and print PDF documents.

© 2018 Developer Express Inc.



To load a PDF file in code, use either the DocumentSource or DocumentUri property.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass

© 2018 Developer Express Inc.

Windows.UI.Xaml.DependencyObject
Windows.UI.Xaml.UIElement
Windows.UI.Xaml.FrameworkElement
Windows.UI.Xaml.Controls.Control
DevExpress.UI.Xaml.Internal.ControlEx
PdfViewerControl

See Also
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfViewerControl Members

A control to display PDF files in Windows 10 applications, without the need to install any third-party software on end user machines.

The following tables list the members exposed by the PdfViewerControl type.

Public Constructors

	Name	Description
	PdfViewerControl	Initializes a new instance of the PdfViewerControl class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualIsFindTextPanelVisible	Returns whether the Search Panel is currently displayed. This is a dependency property.
	ActualIsLoading	Gets whether a document is currently loading. This is a dependency property.
	ActualIsPageBarVisible	Returns whether the Page Bar is currently displayed. This is a dependency property.
	ActualIsSettingsBarVisible	Returns whether the Settings Bar is currently displayed. This is a dependency property.
	ActualIsZoomBarVisible	Returns whether the Zoom Bar is currently displayed. This is a dependency property.
	ActualOverlaySettings	Returns an object that stores actual overlay settings. This is a dependency property.
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClearFindResultsCommand	Clears all search results and highlight states found in the document.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CloseDocumentCommand	Closes the current document.
	CloseFindPanelAndClearFindResultsCommand	Clears all search results and highlight states found in the document and closes the Search Panel.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContainerActualHeight	
	ContainerActualWidth	
	ContentMargin	Gets or sets the outer indents for the PDF document. This is a dependency property.
	CornerRadius	Gets or sets a value that represents the degree to which the corners of a PdfViewerControl are rounded. This is a dependency property.
	CurrentPageIndex	Gets or sets the current page index. This is a dependency property.
	CurrentPageNumber	Gets or sets the current page number. This is a dependency property.
	CurrentZoomFactor	Gets or sets the current zoom level of a PDF Viewer Control.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DefaultZoomFactor	Gets or sets the default zoom factor. This is a dependency property.
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Document	Gets the current PDF document. This is a dependency property.
	DocumentPrintingQuality	Gets or sets the resolution scaling factor applied to the document when printing. This is a dependency property.
	DocumentSource	Gets or sets the PDF document source. This is a dependency property.
	DocumentUri	Gets or sets a URI that defines the location of a PDF file. This is a dependency property.
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FindNextTextCommand	Highlights and scrolls to the next occurrence of the search criteria in a document.
	FindPreviousTextCommand	Highlights and scrolls to the previous occurrence of the search criteria in a document.
	FindTextCommand	Performs a search, scrolling to and highlighting the text that matches the search criteria.
	FitSizeCommand	Sets the document zoom factor according to the command parameter.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDataLoading	Gets or sets whether the PDF Viewer displays a data loading splash screen. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFindTextPanelVisible	Gets or sets whether the Search Panel panel is enabled. This is a dependency property.

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInitialized	Gets whether the PdfViewerControl has been initialized.
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	IsPageBarVisible	Gets or sets whether to enable the Page Bar. This is a dependency property.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSettingsBarVisible	Gets or sets whether to enable the Settings Bar. This is a dependency property.
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsZoomBarVisible	Gets or sets whether to enable the Zoom Bar. This is a dependency property.
	IsZoomedOutView	Gets whether the PdfViewerControl displays page thumbnails.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LeftSideSettingsBarItemsSource	Gets or sets an object that provides information to generate and initialize items on the left side of the Settings Bar for the current PdfViewerControl. This is a dependency property.
	LoadDocumentCommand	Loads a document from the source passed via the command parameter.
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomFactor	Gets or sets the maximum permitted run-time value of the CurrentZoomFactor property.

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigateToOutlineCommand	
	NextPageCommand	Scrolls to the next page.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpenAttachmentCommand	Returns a command that opens an attachment in the Attachments panel using the application associated with the attachment file type.
	OpenFileCommand	Invokes the file picker that allows the end-user to choose a document file to open.
	OverlaySettings	Gets or sets the object that stores overlay settings. This is a dependency property.
	OverlaySettingsTemplate	
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PageCount	Gets the total number of pages in the current document. This is a dependency property.
	PageMargin	Gets or sets the inner indents for the PDF document. This is a dependency property.
	PageSpacing	Gets or sets the spacing between document pages. This is a dependency

© 2018 Developer Express Inc.

		property.
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PdfDocumentLoadingPolicy	Specifies how PDF documents are loaded and processed for additional features such as text search, bookmarks, attachments, etc. This is a dependency property.
	PdfViewMode	Gets or sets whether the PDF Viewer displays document pages one by one in a continuous vertical column or only the current document page. This is a dependency property.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PreviousPageCommand	Scrolls to the previous page.
	PrintDocumentCommand	Prints the document.
	PrintDocumentSource	Gets or sets the source for the print document. This is a dependency property.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightSideSettingsBarItemsSource	Gets or sets an object that provides information to generate and initialize items on the right side of the Settings Bar for the current PdfViewerControl. This is a dependency property.
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SaveAsCommand	Invokes the file save picker that allows the end-user to save the document.
	SaveAttachmentCommand	Returns a command that saves an attachment locally.
	SetPageNumberCommand	Goes to a specific page.
	SettingsBarFlyoutItemTemplateSelector	Gets or sets an object that chooses a template used to visualize objects stored as elements in the LeftSideSettingsBarItemsSource and RightSideSettingsBarItemsSource collections. This is a dependency property.
	SetViewModeCommand	Sets the view mode.
	SetZoomFactorCommand	Sets the current zoom level.
	SetZoomModeCommand	Sets the current zoom mode.
	ShowBookmarksButton	Gets or sets whether to show the **Bookmarks** button within the Settings Bar. This is a dependency property.
	ShowFindPanelCommand	Shows the Search Panel.
	ShowLeftSideDefaultSettingsBarItems	Gets or sets whether to show items displayed on the left side of the Settings Bar. This is a dependency property.
	ShowOpenDocumentButton	Gets or sets whether to show the **Open** button within the Settings Bar. This is a dependency property.

© 2018 Developer Express Inc.

	ShowPrintDocumentButton	Gets or sets whether to show the **Print** button within the Settings Bar. This is a dependency property.
	ShowRightSideDefaultSettingsBarItems	Gets or sets whether to show items displayed on the right side of the Settings Bar. This is a dependency property.
	ShowSaveDocumentButton	Gets or sets whether to show the **Save** button within the Settings Bar. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ThumbnailHeight	Gets or sets the height of page thumbnails.
	ThumbnailSpacing	Gets or sets the spacing around a page thumbnail.
	ToggleOverlayCommand	Toggles the visibility of the specified overlay.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewerError	Gets or sets the error message that is shown when a document fails to open. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZoomCommand	Sets the document zoom factor according to the command parameter.
	ZoomMode	Gets or sets the zoom mode that is applied to a PDF document. This is a dependency property.

© 2018 Developer Express Inc.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ClientToDocument	Converts the PDF Viewer's viewport coordinates of a screen point into document coordinates.
	CloseDocument	Closes the current document.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	GetPage	Gets a document page with the specified index.
	GetSelectionContent	
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LoadState	
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SaveState	
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ActualIsFindTextPanelVisibleProperty	Identifies the ActualIsFindTextPanelVisible dependency property.
	ActualIsLoadingProperty	Identifies the ActualIsLoading dependency property.
	ActualIsPageBarVisibleProperty	Identifies the ActualIsPageBarVisible dependency property.
	ActualIsSettingsBarVisibleProperty	Identifies the ActualIsSettingsBarVisible dependency property.
	ActualIsZoomBarVisibleProperty	Identifies the ActualIsZoomBarVisible dependency property.
	ActualOverlaySettingsProperty	Identifies the ActualOverlaySettings dependency property.
	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ContentMarginProperty	Identifies the ContentMargin dependency property.
	CornerRadiusProperty	Identifies the CornerRadius dependency property.
	CurrentPageIndexProperty	Identifies the CurrentPageIndex dependency property.
	CurrentPageNumberProperty	Identifies the CurrentPageNumber dependency property.
	CurrentViewProperty	This member supports the internal infrastructure and is not intended to be used directly from your code.
	CurrentZoomFactorProperty	Identifies the CurrentZoomFactor dependency property.
	DefaultZoomFactorProperty	Identifies the DefaultZoomFactor dependency property.
	DocumentPrintingQualityProperty	Identifies the DocumentPrintingQuality dependency property.
	DocumentProperty	Identifies the Document dependency property.

© 2018 Developer Express Inc.

	DocumentSourceProperty	Identifies the DocumentSource dependency property.
	DocumentUriProperty	Identifies the DocumentUri dependency property.
	IsDataLoadingProperty	Identifies the IsDataLoading dependency property.
	IsFindTextPanelVisibleProperty	Identifies the IsFindTextPanelVisible dependency property.
	IsPageBarVisibleProperty	Identifies the IsPageBarVisible dependency property.
	IsSettingsBarVisibleProperty	Identifies the IsSettingsBarVisible dependency property.
	IsZoomBarVisibleProperty	Identifies the IsZoomBarVisible dependency property.
	LeftSideSettingsBarItemsSourceProperty	Identifies the LeftSideSettingsBarItemsSource dependency property.
	MaxZoomFactorProperty	Identifies the MaxZoomFactor dependency property.
	OverlaySettingsProperty	Identifies the OverlaySettings dependency property.
	OverlaySettingsTemplateProperty	Identifies the OverlaySettingsTemplate dependency property.
	PageCountProperty	Identifies the PageCount dependency property.
	PageMarginProperty	Identifies the PageMargin dependency property.
	PageSpacingProperty	Identifies the PageSpacing dependency property.
	PART_PdfOverlay	
	PART_SemanticZoom	
	PdfDocumentLoadingPolicyProperty	Identifies the PdfDocumentLoadingPolicy dependency property.
	PdfViewModeProperty	Identifies the PdfViewMode dependency property.
	PrintDocumentCommandProperty	Identifies the PrintDocumentCommand dependency property.
	PrintDocumentSourceProperty	Identifies the PrintDocumentSource dependency property.
	RightSideSettingsBarItemsSourceProperty	Identifies the RightSideSettingsBarItemsSource dependency property.
	SettingsBarFlyoutItemTemplateSelectorProperty	Identifies the SettingsBarFlyoutItemTemplateSelector dependency property.

© 2018 Developer Express Inc.

	ShowBookmarksButtonProperty	Identifies the ShowBookmarksButton dependency property.
	ShowLeftSideDefaultSettingsBarItems Property	Identifies the ShowLeftSideDefaultSettingsBarItems dependency property.
	ShowOpenDocumentButtonProperty	Identifies the ShowOpenDocumentButton dependency property.
	ShowPrintDocumentButtonProperty	Identifies the ShowPrintDocumentButton dependency property.
	ShowRightSideDefaultSettingsBarItem sProperty	Identifies the ShowRightSideDefaultSettingsBarItem s dependency property.
	ShowSaveDocumentButtonProperty	Identifies the ShowSaveDocumentButton dependency property.
	ThumbnailHeightProperty	Identifies the ThumbnailHeight dependency property.
	ViewerErrorProperty	Identifies the ViewerError dependency property.
	ZoomModeProperty	Identifies the ZoomMode dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DocumentLoaded	Occurs when a PdfViewerControl control loads a PDF document.
	DocumentLoadingFailed	Occurs when a PdfViewerControl control fails to load a PDF document.
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FileAttachmentOpening	Occurs when an attachment is opening in the **Attachments** panel and allows you to manage the attachment opening behavior.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReferencedDocumentOpening	Occurs when opening an embedded or external document by clicking its corresponding link in a PDF document.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionCopying	
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UriOpening	Occurs after clicking a hyperlink addressing an external URI (universal resource identifier).

See Also
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfViewerControl Constructor

Initializes a new instance of the PdfViewerControl class with default settings.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public PdfViewerControl()
```

See Also
PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfViewerControl Properties

A control to display PDF files in Windows 10 applications, without the need to install any third-party software on end user machines.

The following tables list the members exposed by the PdfViewerControl type.

Public Constructors

	Name	Description
	PdfViewerControl	Initializes a new instance of the PdfViewerControl class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualIsFindTextPanelVisible	Returns whether the Search Panel is currently displayed. This is a dependency property.
	ActualIsLoading	Gets whether a document is currently loading. This is a dependency property.
	ActualIsPageBarVisible	Returns whether the Page Bar is currently displayed. This is a dependency property.
	ActualIsSettingsBarVisible	Returns whether the Settings Bar is currently displayed. This is a dependency property.
	ActualIsZoomBarVisible	Returns whether the Zoom Bar is currently displayed. This is a dependency property.
	ActualOverlaySettings	Returns an object that stores actual overlay settings. This is a dependency property.
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClearFindResultsCommand	Clears all search results and highlight states found in the document.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CloseDocumentCommand	Closes the current document.
	CloseFindPanelAndClearFindResultsCommand	Clears all search results and highlight states found in the document and closes the Search Panel.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContainerActualHeight	
	ContainerActualWidth	
	ContentMargin	Gets or sets the outer indents for the PDF document. This is a dependency property.
	CornerRadius	Gets or sets a value that represents the degree to which the corners of a PdfViewerControl are rounded. This is a dependency property.
	CurrentPageIndex	Gets or sets the current page index. This is a dependency property.
	CurrentPageNumber	Gets or sets the current page number. This is a dependency property.
	CurrentZoomFactor	Gets or sets the current zoom level of a PDF Viewer Control.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DefaultZoomFactor	Gets or sets the default zoom factor. This is a dependency property.
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Document	Gets the current PDF document. This is a dependency property.
	DocumentPrintingQuality	Gets or sets the resolution scaling factor applied to the document when printing. This is a dependency property.
	DocumentSource	Gets or sets the PDF document source. This is a dependency property.
	DocumentUri	Gets or sets a URI that defines the location of a PDF file. This is a dependency property.
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FindNextTextCommand	Highlights and scrolls to the next occurrence of the search criteria in a document.
	FindPreviousTextCommand	Highlights and scrolls to the previous occurrence of the search criteria in a document.
	FindTextCommand	Performs a search, scrolling to and highlighting the text that matches the search criteria.
	FitSizeCommand	Sets the document zoom factor according to the command parameter.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDataLoading	Gets or sets whether the PDF Viewer displays a data loading splash screen. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFindTextPanelVisible	Gets or sets whether the Search Panel panel is enabled. This is a dependency property.

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInitialized	Gets whether the PdfViewerControl has been initialized.
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	IsPageBarVisible	Gets or sets whether to enable the Page Bar. This is a dependency property.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSettingsBarVisible	Gets or sets whether to enable the Settings Bar. This is a dependency property.
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsZoomBarVisible	Gets or sets whether to enable the Zoom Bar. This is a dependency property.
	IsZoomedOutView	Gets whether the PdfViewerControl displays page thumbnails.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LeftSideSettingsBarItemsSource	Gets or sets an object that provides information to generate and initialize items on the left side of the Settings Bar for the current PdfViewerControl. This is a dependency property.
	LoadDocumentCommand	Loads a document from the source passed via the command parameter.
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomFactor	Gets or sets the maximum permitted run-time value of the CurrentZoomFactor property.

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigateToOutlineCommand	
	NextPageCommand	Scrolls to the next page.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpenAttachmentCommand	Returns a command that opens an attachment in the Attachments panel using the application associated with the attachment file type.
	OpenFileCommand	Invokes the file picker that allows the end-user to choose a document file to open.
	OverlaySettings	Gets or sets the object that stores overlay settings. This is a dependency property.
	OverlaySettingsTemplate	
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PageCount	Gets the total number of pages in the current document. This is a dependency property.
	PageMargin	Gets or sets the inner indents for the PDF document. This is a dependency property.
	PageSpacing	Gets or sets the spacing between document pages. This is a dependency

© 2018 Developer Express Inc.

		property.
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PdfDocumentLoadingPolicy	Specifies how PDF documents are loaded and processed for additional features such as text search, bookmarks, attachments, etc. This is a dependency property.
	PdfViewMode	Gets or sets whether the PDF Viewer displays document pages one by one in a continuous vertical column or only the current document page. This is a dependency property.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PreviousPageCommand	Scrolls to the previous page.
	PrintDocumentCommand	Prints the document.
	PrintDocumentSource	Gets or sets the source for the print document. This is a dependency property.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightSideSettingsBarItemsSource	Gets or sets an object that provides information to generate and initialize items on the right side of the Settings Bar for the current PdfViewerControl. This is a dependency property.
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SaveAsCommand	Invokes the file save picker that allows the end-user to save the document.
	SaveAttachmentCommand	Returns a command that saves an attachment locally.
	SetPageNumberCommand	Goes to a specific page.
	SettingsBarFlyoutItemTemplateSelector	Gets or sets an object that chooses a template used to visualize objects stored as elements in the LeftSideSettingsBarItemsSource and RightSideSettingsBarItemsSource collections. This is a dependency property.
	SetViewModeCommand	Sets the view mode.
	SetZoomFactorCommand	Sets the current zoom level.
	SetZoomModeCommand	Sets the current zoom mode.
	ShowBookmarksButton	Gets or sets whether to show the **Bookmarks** button within the Settings Bar. This is a dependency property.
	ShowFindPanelCommand	Shows the Search Panel.
	ShowLeftSideDefaultSettingsBarItems	Gets or sets whether to show items displayed on the left side of the Settings Bar. This is a dependency property.
	ShowOpenDocumentButton	Gets or sets whether to show the **Open** button within the Settings Bar. This is a dependency property.

© 2018 Developer Express Inc.

	ShowPrintDocumentButton	Gets or sets whether to show the **Print** button within the Settings Bar. This is a dependency property.
	ShowRightSideDefaultSettingsBarItems	Gets or sets whether to show items displayed on the right side of the Settings Bar. This is a dependency property.
	ShowSaveDocumentButton	Gets or sets whether to show the **Save** button within the Settings Bar. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ThumbnailHeight	Gets or sets the height of page thumbnails.
	ThumbnailSpacing	Gets or sets the spacing around a page thumbnail.
	ToggleOverlayCommand	Toggles the visibility of the specified overlay.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewerError	Gets or sets the error message that is shown when a document fails to open. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZoomCommand	Sets the document zoom factor according to the command parameter.
	ZoomMode	Gets or sets the zoom mode that is applied to a PDF document. This is a dependency property.

© 2018 Developer Express Inc.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ClientToDocument	Converts the PDF Viewer's viewport coordinates of a screen point into document coordinates.
	CloseDocument	Closes the current document.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	GetPage	Gets a document page with the specified index.
	GetSelectionContent	
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LoadState	
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SaveState	
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ActualIsFindTextPanelVisibleProperty	Identifies the ActualIsFindTextPanelVisible dependency property.
	ActualIsLoadingProperty	Identifies the ActualIsLoading dependency property.
	ActualIsPageBarVisibleProperty	Identifies the ActualIsPageBarVisible dependency property.
	ActualIsSettingsBarVisibleProperty	Identifies the ActualIsSettingsBarVisible dependency property.
	ActualIsZoomBarVisibleProperty	Identifies the ActualIsZoomBarVisible dependency property.
	ActualOverlaySettingsProperty	Identifies the ActualOverlaySettings dependency property.
	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ContentMarginProperty	Identifies the ContentMargin dependency property.
	CornerRadiusProperty	Identifies the CornerRadius dependency property.
	CurrentPageIndexProperty	Identifies the CurrentPageIndex dependency property.
	CurrentPageNumberProperty	Identifies the CurrentPageNumber dependency property.
	CurrentViewProperty	This member supports the internal infrastructure and is not intended to be used directly from your code.
	CurrentZoomFactorProperty	Identifies the CurrentZoomFactor dependency property.
	DefaultZoomFactorProperty	Identifies the DefaultZoomFactor dependency property.
	DocumentPrintingQualityProperty	Identifies the DocumentPrintingQuality dependency property.
	DocumentProperty	Identifies the Document dependency property.

© 2018 Developer Express Inc.

S	DocumentSourceProperty	Identifies the DocumentSource dependency property.
S	DocumentUriProperty	Identifies the DocumentUri dependency property.
S	IsDataLoadingProperty	Identifies the IsDataLoading dependency property.
S	IsFindTextPanelVisibleProperty	Identifies the IsFindTextPanelVisible dependency property.
S	IsPageBarVisibleProperty	Identifies the IsPageBarVisible dependency property.
S	IsSettingsBarVisibleProperty	Identifies the IsSettingsBarVisible dependency property.
S	IsZoomBarVisibleProperty	Identifies the IsZoomBarVisible dependency property.
S	LeftSideSettingsBarItemsSourceProperty	Identifies the LeftSideSettingsBarItemsSource dependency property.
S	MaxZoomFactorProperty	Identifies the MaxZoomFactor dependency property.
S	OverlaySettingsProperty	Identifies the OverlaySettings dependency property.
S	OverlaySettingsTemplateProperty	Identifies the OverlaySettingsTemplate dependency property.
S	PageCountProperty	Identifies the PageCount dependency property.
S	PageMarginProperty	Identifies the PageMargin dependency property.
S	PageSpacingProperty	Identifies the PageSpacing dependency property.
S	PART_PdfOverlay	
S	PART_SemanticZoom	
S	PdfDocumentLoadingPolicyProperty	Identifies the PdfDocumentLoadingPolicy dependency property.
S	PdfViewModeProperty	Identifies the PdfViewMode dependency property.
S	PrintDocumentCommandProperty	Identifies the PrintDocumentCommand dependency property.
S	PrintDocumentSourceProperty	Identifies the PrintDocumentSource dependency property.
S	RightSideSettingsBarItemsSourceProperty	Identifies the RightSideSettingsBarItemsSource dependency property.
S	SettingsBarFlyoutItemTemplateSelectorProperty	Identifies the SettingsBarFlyoutItemTemplateSelector dependency property.

© 2018 Developer Express Inc.

	ShowBookmarksButtonProperty	Identifies the ShowBookmarksButton dependency property.
	ShowLeftSideDefaultSettingsBarItems Property	Identifies the ShowLeftSideDefaultSettingsBarItems dependency property.
	ShowOpenDocumentButtonProperty	Identifies the ShowOpenDocumentButton dependency property.
	ShowPrintDocumentButtonProperty	Identifies the ShowPrintDocumentButton dependency property.
	ShowRightSideDefaultSettingsBarItem sProperty	Identifies the ShowRightSideDefaultSettingsBarItem s dependency property.
	ShowSaveDocumentButtonProperty	Identifies the ShowSaveDocumentButton dependency property.
	ThumbnailHeightProperty	Identifies the ThumbnailHeight dependency property.
	ViewerErrorProperty	Identifies the ViewerError dependency property.
	ZoomModeProperty	Identifies the ZoomMode dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DocumentLoaded	Occurs when a PdfViewerControl control loads a PDF document.
	DocumentLoadingFailed	Occurs when a PdfViewerControl control fails to load a PDF document.
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FileAttachmentOpening	Occurs when an attachment is opening in the **Attachments** panel and allows you to manage the attachment opening behavior.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReferencedDocumentOpening	Occurs when opening an embedded or external document by clicking its corresponding link in a PDF document.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionCopying	
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UriOpening	Occurs after clicking a hyperlink addressing an external URI (universal resource identifier).

See Also
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ActualIsFindTextPanelVisible Property

Returns whether the Search Panel is currently displayed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualIsFindTextPanelVisible As Boolean
```

C#

```
public bool ActualIsFindTextPanelVisible { get; }
```

Property Value

true if the search panel is currently displayed; otherwise, **false**.

Remarks

The IsFindTextPanelVisible property specifies whether the search panel is available to end-users. If it is set to **true**, end-users can invoke the panel by selecting the corresponding menu item or pressing the **CTRL+F** key combination.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ActualIsLoading Property

Gets whether a document is currently loading. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualIsLoading As Boolean
```

C#

```
public bool ActualIsLoading { get; }
```

Property Value

true, if a document is currently loading; otherwise, **false**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ActualIsPageBarVisible Property

Returns whether the Page Bar is currently displayed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualIsPageBarVisible As Boolean
```

C#

```
public bool ActualIsPageBarVisible { get; }
```

Property Value

true if the page bar is currently displayed; otherwise, **false**.

Remarks

The IsPageBarVisible property specifies whether the page bar is available to end-users. If it is set to **true**, the page bar appears for a short time when the current page changes.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ActualIsSettingsBarVisible Property

Returns whether the Settings Bar is currently displayed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualIsSettingsBarVisible As Boolean
```

C#

```
public bool ActualIsSettingsBarVisible { get; }
```

Property Value

true if the settings bar is currently displayed; otherwise, **false**.

Remarks

The IsSettingsBarVisible property specifies whether the settings bar is available to end-users. If it is set to **true**, the settings bar appears when the end-user right-clicks or taps anywhere within the PDF Viewer.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ActualIsZoomBarVisible Property

Returns whether the Zoom Bar is currently displayed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualIsZoomBarVisible As Boolean
```

C#

```
public bool ActualIsZoomBarVisible { get; }
```

Property Value

true, if the zoom bar is currently displayed; otherwise, **false**.

Remarks

The IsZoomBarVisible property specifies whether the zoom bar is available to end-users. If it is set to **true**, the page bar appears for a short time when the current zoom level is changed.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ActualOverlaySettings Property

Returns an object that stores actual overlay settings. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualOverlaySettings As PdfOverlaySettingsBase
```

C#

```
public PdfOverlaySettingsBase ActualOverlaySettings { get; }
```

Property Value

A PdfOverlaySettingsBase object that stores actual overlay settings.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
OverlaySettings

© 2018 Developer Express Inc.

ClearFindResultsCommand Property

Clears all search results and highlight states found in the document.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ClearFindResultsCommand As ICommand
```

C#

```
public ICommand ClearFindResultsCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
CloseFindPanelAndClearFindResultsCommand
FindTextCommand

© 2018 Developer Express Inc.

CloseDocumentCommand Property

Closes the current document.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property CloseDocumentCommand As ICommand
```

C#

```
public ICommand CloseDocumentCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
CloseDocument

© 2018 Developer Express Inc.

CloseFindPanelAndClearFindResultsCommand Property

Clears all search results and highlight states found in the document and closes the Search Panel.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property CloseFindPanelAndClearFindResultsCommand As ICommand
```

C#

```
public ICommand CloseFindPanelAndClearFindResultsCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
ClearFindResultsCommand
FindTextCommand

© 2018 Developer Express Inc.

ContainerActualHeight Property

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ContainerActualHeight As Double
```
C#
```
public Double ContainerActualHeight { get; }
```

Property Value

See Also
PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ContainerActualWidth Property

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ContainerActualWidth As Double
```
C#
```
public Double ContainerActualWidth { get; }
```

Property Value

See Also
PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ContentMargin Property

Gets or sets the outer indents for the PDF document. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentMargin As Thickness
```

C#

```
public Thickness ContentMargin { get; set; }
```

Property Value

A Windows.UI.Xaml.Thickness value that contains the outer indents of the document.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
PageMargin

© 2018 Developer Express Inc.

CornerRadius Property

Gets or sets a value that represents the degree to which the corners of a PdfViewerControl are rounded. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property CornerRadius As CornerRadius
```

C#

```
public CornerRadius CornerRadius { get; set; }
```

Property Value

A Windows.UI.Xaml.CornerRadius object which represents the radii of a PDF Viewer's corners.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

CurrentPageIndex Property

Gets or sets the current page index. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property CurrentPageIndex As Integer
```

C#

```
public int CurrentPageIndex { get; set; }
```

Property Value

The current page index.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

CurrentPageNumber Property

Gets or sets the current page number. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Property CurrentPageNumber As Integer
```
C#
```
public int CurrentPageNumber { get; set; }
```

Property Value

The current page number.

See Also
PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

CurrentZoomFactor Property

Gets or sets the current zoom level of a PDF Viewer Control.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property CurrentZoomFactor As Single
```

C#

```
public Single CurrentZoomFactor { get; set; }
```

Property Value

A System.Single value specifying the current zoom level.

Remarks

To display the actual document size, set the **CurrentZoomFactor** property to **1**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
ZoomMode

© 2018 Developer Express Inc.

DefaultZoomFactor Property

Gets or sets the default zoom factor. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property DefaultZoomFactor As Double
```

C#

```
public Double DefaultZoomFactor { get; set; }
```

Property Value

The default zoom factor.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
CurrentZoomFactor
MaxZoomFactor

© 2018 Developer Express Inc.

Document Property

Gets the current PDF document. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Document As PdfDocumentContainer
```

C#

```
public PdfDocumentContainer Document { get; }
```

Property Value

A DevExpress.UI.Xaml.Controls.Internal.Pdf.PdfDocumentContainer object that represents the current PDF document.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

DocumentPrintingQuality Property

Gets or sets the resolution scaling factor applied to the document when printing. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property DocumentPrintingQuality As Double
```

C#

```
public Double DocumentPrintingQuality { get; set; }
```

Property Value

A System.Double value that represents the resolution scaling factor as a percentage applied to the document when printing. By default, **100**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

DocumentSource Property

Gets or sets the PDF document source. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property DocumentSource As Object
```

C#

```
public object DocumentSource { get; set; }
```

Property Value

A document source.

Remarks

The following source types are available:

- System.IO.Stream
- Windows.Storage.Streams.IRandomAccessStream
- byte[]
- Windows.Storage.StorageFile
- System.Uri
- string

Note
The **DocumentSource** property has a higher priority than the DocumentUri property.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

DocumentUri Property

Gets or sets a URI that defines the location of a PDF file. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property DocumentUri As Uri
```

C#

```
public Uri DocumentUri { get; set; }
```

Property Value

A System.Uri object that is the document URI.

Remarks

The **DocumentUri** property has a lower priority than the DocumentSource property.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

FindNextTextCommand Property

Highlights and scrolls to the next occurrence of the search criteria in a document.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property FindNextTextCommand As ICommand
```

C#

```
public ICommand FindNextTextCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
FindPreviousTextCommand
FindTextCommand

© 2018 Developer Express Inc.

FindPreviousTextCommand Property

Highlights and scrolls to the previous occurrence of the search criteria in a document.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property FindPreviousTextCommand As ICommand
```

C#

```
public ICommand FindPreviousTextCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
FindNextTextCommand
FindTextCommand

© 2018 Developer Express Inc.

FindTextCommand Property

Performs a search, scrolling to and highlighting the text that matches the search criteria.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property FindTextCommand As ICommand
```

C#

```
public ICommand FindTextCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
FindNextTextCommand
FindPreviousTextCommand

© 2018 Developer Express Inc.

FitSizeCommand Property

Sets the document zoom factor according to the command parameter.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property FitSizeCommand As ICommand
```

C#

```
public ICommand FitSizeCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

The **FitSizeCommand** command takes a parameter of the DevExpress.UI.Xaml.Controls.FitSizeCommandAction type.

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

IsDataLoading Property

Gets or sets whether the PDF Viewer displays a data loading splash screen. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property IsDataLoading As Boolean
```

C#

```
public bool IsDataLoading { get; set; }
```

Property Value

true, if the PDF Viewer displays a data loading splash screen; otherwise, **false**.

Remarks

The PDF Viewer displays a data loading screen with the "indeterminate ring" progress control after setting the DocumentUri or DocumentSource property until the document is loaded. When the document is loaded, the **IsDataLoading** property is automatically set to **false**. You can manually set the **IsDataLoading** property value to control when the data loading splash screen is shown.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

IsFindTextPanelVisible Property

Gets or sets whether the Search Panel panel is enabled. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property IsFindTextPanelVisible As Boolean
```

C#

```
public bool IsFindTextPanelVisible { get; set; }
```

Property Value

true, to enable the Search Panel; otherwise, **false**.

Remarks

The Search Panel is enabled if the current document supports text search.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
ActualIsFindTextPanelVisible

© 2018 Developer Express Inc.

IsInitialized Property

Gets whether the PdfViewerControl has been initialized.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsInitialized As Boolean
```

C#

```
public bool IsInitialized { get; }
```

Property Value

true, if the PDF Viewer control has been initialized; otherwise, **false**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

IsPageBarVisible Property

Gets or sets whether to enable the Page Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property IsPageBarVisible As Boolean
```

C#

```
public bool IsPageBarVisible { get; set; }
```

Property Value

true to enable the Page Bar; otherwise, **false**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
ActualIsPageBarVisible

© 2018 Developer Express Inc.

IsSettingsBarVisible Property

Gets or sets whether to enable the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property IsSettingsBarVisible As Boolean
```

C#

```
public bool IsSettingsBarVisible { get; set; }
```

Property Value

true to enable the Settings Bar; otherwise, **false**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
ActualIsSettingsBarVisible

© 2018 Developer Express Inc.

IsZoomBarVisible Property

Gets or sets whether to enable the Zoom Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property IsZoomBarVisible As Boolean
```

C#

```
public bool IsZoomBarVisible { get; set; }
```

Property Value

true to enable the Zoom Bar; otherwise, **false**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
ActualIsZoomBarVisible

© 2018 Developer Express Inc.

IsZoomedOutView Property

Gets whether the PdfViewerControl displays page thumbnails.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsZoomedOutView As Boolean
```

C#

```
public bool IsZoomedOutView { get; }
```

Property Value

true, if the PdfViewerControl displays page thumbnails; otherwise, **false**.

Remarks

The PdfViewerControl uses the SemanticZoom control that allows the end-user to switch between two views of the document:

- Zoomed-in view that is the main view which is used to read the document.
- Zoomed-out view that shows page thumbnails and allows the end-user to quickly navigate through the document.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
ThumbnailHeight
ThumbnailSpacing

© 2018 Developer Express Inc.

LeftSideSettingsBarItemsSource Property

Gets or sets an object that provides information to generate and initialize items on the left side of the Settings Bar for the current PdfViewerControl. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property LeftSideSettingsBarItemsSource As Object
```

C#

```
public object LeftSideSettingsBarItemsSource { get; set; }
```

Property Value

A source of the settings bar items.

Remarks

The **LeftSideSettingsBarItemsSource** property supports the MVVM design pattern. Use the SettingsBarFlyoutItemTemplateSelector property to visualize objects stored in the **LeftSideSettingsBarItemsSource** collection.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
RightSideSettingsBarItemsSource

© 2018 Developer Express Inc.

LoadDocumentCommand Property

Loads a document from the source passed via the command parameter.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property LoadDocumentCommand As ICommand
```

C#

```
public ICommand LoadDocumentCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
DocumentSource

© 2018 Developer Express Inc.

MaxZoomFactor Property

Gets or sets the maximum permitted run-time value of the CurrentZoomFactor property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property MaxZoomFactor As Double
```

C#

```
public Double MaxZoomFactor { get; set; }
```

Property Value

The maximum permitted zoom level.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
CurrentZoomFactor

© 2018 Developer Express Inc.

NavigateToOutlineCommand Property

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property NavigateToOutlineCommand As ICommand
```
C#
```
public ICommand NavigateToOutlineCommand { get; }
```

Property Value

See Also
PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

NextPageCommand Property

Scrolls to the next page.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property NextPageCommand As ICommand
```

C#

```
public ICommand NextPageCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
PreviousPageCommand

© 2018 Developer Express Inc.

OpenAttachmentCommand Property

Returns a command that opens an attachment in the Attachments panel using the application associated with the attachment file type.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property OpenAttachmentCommand As ICommand
```

C#

```
public ICommand OpenAttachmentCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

OpenFileCommand Property

Invokes the file picker that allows the end-user to choose a document file to open.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property OpenFileCommand As ICommand
```

C#

```
public ICommand OpenFileCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
ShowOpenDocumentButton

© 2018 Developer Express Inc.

OverlaySettings Property

Gets or sets the object that stores overlay settings. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property OverlaySettings As PdfOverlaySettingsBase
```

C#

```
public PdfOverlaySettingsBase OverlaySettings { get; set; }
```

Property Value

A PdfOverlaySettingsBase object that stores overlay settings.

Remarks

The ActualOverlaySettings property returns overlay settings that are currently applied to the PDF Viewer.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

OverlaySettingsTemplate Property

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Property OverlaySettingsTemplate As DataTemplate
```
C#
```
public DataTemplate OverlaySettingsTemplate { get; set; }
```

Property Value

See Also
PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PageCount Property

Gets the total number of pages in the current document. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property PageCount As Integer
```

C#

```
public int PageCount { get; }
```

Property Value

The total number of pages in the current document.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
DocumentSource
DocumentUri

© 2018 Developer Express Inc.

PageMargin Property

Gets or sets the inner indents for the PDF document. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property PageMargin As Thickness
```

C#

```
public Thickness PageMargin { get; set; }
```

Property Value

A Windows.UI.Xaml.Thickness value that contains the inner indents of the document.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
ContentMargin

© 2018 Developer Express Inc.

PageSpacing Property

Gets or sets the spacing between document pages. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property PageSpacing As Integer
```

C#

```
public int PageSpacing { get; set; }
```

Property Value

An integer value that is the spacing between pages in pixels.

Remarks

The **PageSpacing** property is in effect if the PdfViewMode property is set to PdfViewMode.Continuous.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
PdfViewMode

© 2018 Developer Express Inc.

PdfDocumentLoadingPolicy Property

Specifies how PDF documents are loaded and processed for additional features such as text search, bookmarks, attachments, etc. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property PdfDocumentLoadingPolicy As PdfDocumentLoadingPolicy
```

C#

```
public PdfDocumentLoadingPolicy PdfDocumentLoadingPolicy { get; set; }
```

Property Value

A PdfDocumentLoadingPolicy enumeration value. By default, PdfDocumentLoadingPolicy.InMemoryOnDemand.

Remarks

The **PdfDocumentLoadingPolicy** property allows you to optimize the PDF Viewer's performance by selecting the mode that is the most appropriate for your scenario.

Modes that support additional features:

- **InMemory** - Slower initial loading, more memory consumption, better performance.
- **InMemoryOnDemand** - Faster initial loading, less memory consumption, slower performance on initial feature requests. Once the end-user requests all additional features available for a document, performance matches the InMemory mode.
- **OnDemand** - Faster initial loading, minimal memory consumption and slower performance.

Modes that do not support additional features:

- **NativeOnly** - Less memory consumption and slower performance.
- **NativeOnlyInMemory** - More memory consumption and better performance.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfViewMode Property

Gets or sets whether the PDF Viewer displays document pages one by one in a continuous vertical column or only the current document page. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property PdfViewMode As PdfViewMode
```

C#

```
public PdfViewMode PdfViewMode { get; set; }
```

Property Value

A PdfViewMode enumeration value.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
ZoomMode

© 2018 Developer Express Inc.

PreviousPageCommand Property

Scrolls to the previous page.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property PreviousPageCommand As ICommand
```

C#

```
public ICommand PreviousPageCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
NextPageCommand

© 2018 Developer Express Inc.

PrintDocumentCommand Property

Prints the document.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property PrintDocumentCommand As ICommand
```

C#

```
public ICommand PrintDocumentCommand { get; set; }
```

Property Value

A command that implements the Windows.UI.Xaml.Input.ICommand interface.

Remarks

To learn more about using commands, refer to **MSDN**.

The example below illustrates a view model that implements the **PrintDocumentCommand**.

Xaml

```
        <dxpdf:PdfViewerControl ShowOpenDocumentButton="True"
                                ShowPrintDocumentButton="True"
                                PrintDocumentCommand="{Binding PrintDocumentCommand}"
                                PrintDocumentSource="{Binding PrintDocumentSource, Mode=TwoWay}"/>
```

C#

```
    public class MainViewModel : ViewModelBase {
        public ICommand PrintDocumentCommand { get; private set; }
        public IPrintDocumentSource PrintDocumentSource { get; set; }
        CoreDispatcher dispatcher = Window.Current.Dispatcher;
        public MainViewModel() {
            if (ViewModelBase.IsInDesignMode)
                return;
            PrintDocumentCommand = new DevExpress.Mvvm.DelegateCommand(PrintDocument);
        }
        async void PrintDocument() {
            PrintManager.GetForCurrentView().PrintTaskRequested += printManager_PrintTaskRequested;
            await PrintManager.ShowPrintUIAsync();
            PrintManager.GetForCurrentView().PrintTaskRequested -= printManager_PrintTaskRequested;
        }
        void printManager_PrintTaskRequested(PrintManager sender, PrintTaskRequestedEventArgs args) {
            PrintTask printTask = null;
            printTask = args.Request.CreatePrintTask("PdfViewer Demo Print Task", sourceRequested => {
                printTask.Completed += async (s, e) => {
                    if (e.Completion == PrintTaskCompletion.Failed) {
                        await dispatcher.RunAsync(Windows.UI.Core.CoreDispatcherPriority.Normal, async ()
                            await new MessageDialog("Printing error.").ShowAsync();
                        });
                    }
                };
                sourceRequested.SetSource(PrintDocumentSource);
            });
        }
    }
```

Visual Basic

© 2018 Developer Express Inc.

```
Public Class MainViewModel
    Inherits ViewModelBase
    Public Property PrintDocumentCommand() As ICommand
    Public Property PrintDocumentSource() As IPrintDocumentSource
    Private dispatcher As CoreDispatcher = Window.Current.Dispatcher
    Public Sub New()
        If ViewModelBase.IsInDesignMode Then
            Return
        End If
        PrintDocumentCommand = New DevExpress.Mvvm.DelegateCommand(AddressOf PrintDocument)
    End Sub
    Async Sub PrintDocument()
        AddHandler PrintManager.GetForCurrentView().PrintTaskRequested, AddressOf printManager_PrintTaskRe
        Await PrintManager.ShowPrintUIAsync()
        RemoveHandler PrintManager.GetForCurrentView().PrintTaskRequested, AddressOf printManager_PrintTas
    End Sub
    Sub printManager_PrintTaskRequested(sender As PrintManager, args As PrintTaskRequestedEventArgs)
        Dim printTask As PrintTask = Nothing
        printTask = args.Request.CreatePrintTask("PdfViewer Demo Print Task",
                                                 Sub(sourceRequested)
                                                     AddHandler(printTask.Completed), Async Sub(s, e)
                                                                                          If e.Completion
                                                                                              Await dispat
                                                                                          End If
                                                                                      End Sub
                                                     sourceRequested.SetSource(PrintDocumentSource)
                                                 End Sub)
    End Sub
End Class
```

See Also
PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PrintDocumentSource Property

Gets or sets the source for the print document. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property PrintDocumentSource As IPrintDocumentSource
```

C#

```
public IPrintDocumentSource PrintDocumentSource { get; set; }
```

Property Value

An object implementing the Windows.Graphics.Printing.IPrintDocumentSource interface.

Remarks

The example below illustrates a view model that implements the PrintDocumentCommand.

Xaml

```
        <dxpdf:PdfViewerControl ShowOpenDocumentButton="True"
                                ShowPrintDocumentButton="True"
                                PrintDocumentCommand="{Binding PrintDocumentCommand}"
                                PrintDocumentSource="{Binding PrintDocumentSource, Mode=TwoWay}"/>
```

C#

```
    public class MainViewModel : ViewModelBase {
        public ICommand PrintDocumentCommand { get; private set; }
        public IPrintDocumentSource PrintDocumentSource { get; set; }
        CoreDispatcher dispatcher = Window.Current.Dispatcher;
        public MainViewModel() {
            if (ViewModelBase.IsInDesignMode)
                return;
            PrintDocumentCommand = new DevExpress.Mvvm.DelegateCommand(PrintDocument);
        }
        async void PrintDocument() {
            PrintManager.GetForCurrentView().PrintTaskRequested += printManager_PrintTaskRequested;
            await PrintManager.ShowPrintUIAsync();
            PrintManager.GetForCurrentView().PrintTaskRequested -= printManager_PrintTaskRequested;
        }
        void printManager_PrintTaskRequested(PrintManager sender, PrintTaskRequestedEventArgs args) {
            PrintTask printTask = null;
            printTask = args.Request.CreatePrintTask("PdfViewer Demo Print Task", sourceRequested => {
                printTask.Completed += async (s, e) => {
                    if (e.Completion == PrintTaskCompletion.Failed) {
                        await dispatcher.RunAsync(Windows.UI.Core.CoreDispatcherPriority.Normal, async ()
                            await new MessageDialog("Printing error.").ShowAsync();
                        });
                    }
                };
                sourceRequested.SetSource(PrintDocumentSource);
            });
        }
    }
```

Visual Basic

© 2018 Developer Express Inc.

```
Public Class MainViewModel
    Inherits ViewModelBase
    Public Property PrintDocumentCommand() As ICommand
    Public Property PrintDocumentSource() As IPrintDocumentSource
    Private dispatcher As CoreDispatcher = Window.Current.Dispatcher
    Public Sub New()
        If ViewModelBase.IsInDesignMode Then
            Return
        End If
        PrintDocumentCommand = New DevExpress.Mvvm.DelegateCommand(AddressOf PrintDocument)
    End Sub
    Async Sub PrintDocument()
        AddHandler PrintManager.GetForCurrentView().PrintTaskRequested, AddressOf printManager_PrintTaskRe
        Await PrintManager.ShowPrintUIAsync()
        RemoveHandler PrintManager.GetForCurrentView().PrintTaskRequested, AddressOf printManager_PrintTas
    End Sub
    Sub printManager_PrintTaskRequested(sender As PrintManager, args As PrintTaskRequestedEventArgs)
        Dim printTask As PrintTask = Nothing
        printTask = args.Request.CreatePrintTask("PdfViewer Demo Print Task",
                                                 Sub(sourceRequested)
                                                     AddHandler(printTask.Completed), Async Sub(s, e)
                                                                                          If e.Completion
                                                                                              Await dispat
                                                                                          End If
                                                                                      End Sub
                                                     sourceRequested.SetSource(PrintDocumentSource)
                                                 End Sub)
    End Sub
End Class
```

See Also
PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RightSideSettingsBarItemsSource Property

Gets or sets an object that provides information to generate and initialize items on the right side of the Settings Bar for the current PdfViewerControl. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property RightSideSettingsBarItemsSource As Object
```

C#

```
public object RightSideSettingsBarItemsSource { get; set; }
```

Property Value

A source of the settings bar items.

Remarks

The **RightSideSettingsBarItemsSource** property supports the MVVM design pattern. Use the SettingsBarFlyoutItemTemplateSelector property to visualize objects stored in the **RightSideSettingsBarItemsSource** collection.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
LeftSideSettingsBarItemsSource

© 2018 Developer Express Inc.

SaveAsCommand Property

Invokes the file save picker that allows the end-user to save the document.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SaveAsCommand As ICommand
```

C#

```
public ICommand SaveAsCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SaveAttachmentCommand Property

Returns a command that saves an attachment locally.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SaveAttachmentCommand As ICommand
```

C#

```
public ICommand SaveAttachmentCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SetPageNumberCommand Property

Goes to a specific page.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SetPageNumberCommand As ICommand
```

C#

```
public ICommand SetPageNumberCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
CurrentPageNumber

© 2018 Developer Express Inc.

SettingsBarFlyoutItemTemplateSelector Property

Gets or sets an object that chooses a template used to visualize objects stored as elements in the LeftSideSettingsBarItemsSource and RightSideSettingsBarItemsSource collections. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property SettingsBarFlyoutItemTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector SettingsBarFlyoutItemTemplateSelector { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that applies a template based on custom logic.

Remarks

To implement custom logic for choosing a template, create a Windows.UI.Xaml.Controls.DataTemplateSelector descendant, and provide implementations for Windows.UI.Xaml.Controls.DataTemplateSelector.SelectTemplateCore method overloads. To learn more, see DataTemplateSelector Class topic in MSDN.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SetViewModeCommand Property

Sets the view mode.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SetViewModeCommand As ICommand
```

C#

```
public ICommand SetViewModeCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

The **SetViewModeCommand** command accepts a parameter of the PdfViewMode type.

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
PdfViewMode

© 2018 Developer Express Inc.

SetZoomFactorCommand Property

Sets the current zoom level.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SetZoomFactorCommand As ICommand
```

C#

```
public ICommand SetZoomFactorCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
CurrentZoomFactor

© 2018 Developer Express Inc.

SetZoomModeCommand Property

Sets the current zoom mode.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SetZoomModeCommand As ICommand
```

C#

```
public ICommand SetZoomModeCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
ZoomMode

© 2018 Developer Express Inc.

ShowBookmarksButton Property

Gets or sets whether to show the **Bookmarks** button within the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowBookmarksButton As Boolean
```

C#

```
public bool ShowBookmarksButton { get; set; }
```

Property Value

true, to show the **Bookmarks** button; otherwise, **false**.

Remarks

The **Bookmarks** button invokes the Bookmarks Panel.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ShowFindPanelCommand Property

Shows the Search Panel.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ShowFindPanelCommand As ICommand
```

C#

```
public ICommand ShowFindPanelCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
Search Panel
IsFindTextPanelVisible

© 2018 Developer Express Inc.

ShowLeftSideDefaultSettingsBarItems Property

Gets or sets whether to show items displayed on the left side of the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowLeftSideDefaultSettingsBarItems As Boolean
```

C#

```
public bool ShowLeftSideDefaultSettingsBarItems { get; set; }
```

Property Value

true, to show items displayed on the left side of the Settings Bar; otherwise, **false**.

Remarks

Setting the **ShowLeftSideDefaultSettingsBarItems** property to **false** hides the following items:

- Single Page
- Continuous
- Search

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ShowOpenDocumentButton Property

Gets or sets whether to show the **Open** button within the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowOpenDocumentButton As Boolean
```

C#

```
public bool ShowOpenDocumentButton { get; set; }
```

Property Value

true, to show the **Open** button; otherwise, **false**.

Remarks

The **Open** button invokes the file picker that allows the end-user to choose a document file to open.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ShowPrintDocumentButton Property

Gets or sets whether to show the **Print** button within the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowPrintDocumentButton As Boolean
```

C#

```
public bool ShowPrintDocumentButton { get; set; }
```

Property Value

true, to show the **Print** button; otherwise, **false**.

Remarks

The **Print** button is shown if the **ShowPrintDocumentButton** property is set to true and the PrintDocumentCommand command is not set to **null**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
PrintDocumentCommand

© 2018 Developer Express Inc.

ShowRightSideDefaultSettingsBarItems Property

Gets or sets whether to show items displayed on the right side of the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowRightSideDefaultSettingsBarItems As Boolean
```

C#

```
public bool ShowRightSideDefaultSettingsBarItems { get; set; }
```

Property Value

true, to show items displayed on the right side of the Settings Bar; otherwise, **false**.

Remarks

Setting the **ShowRightSideDefaultSettingsBarItems** property to **false** hides the following items:

- Fit page level
- Fit to height
- Fit to width
- Attachments
- Bookmarks
- Print
- Open

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ShowSaveDocumentButton Property

Gets or sets whether to show the **Save** button within the Settings Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowSaveDocumentButton As Boolean
```

C#

```
public bool ShowSaveDocumentButton { get; set; }
```

Property Value

true, to show the **Save** button; otherwise, **false**.

Remarks

The **Save** button invokes the file save picker that allows the end-user to save the current document.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ThumbnailHeight Property

Gets or sets the height of page thumbnails.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ThumbnailHeight As Double
```

C#

```
public Double ThumbnailHeight { get; set; }
```

Property Value

The height of page thumbnails, in pixels.

Remarks

Use the **ThumbnailHeight** property to set the size of page thumbnails that are shown in the zoomed-out view.

By default the **ThumbnailHeight** property is set to **250**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
IsZoomedOutView

© 2018 Developer Express Inc.

ThumbnailSpacing Property

Gets or sets the spacing around a page thumbnail.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ThumbnailSpacing As Double
```

C#

```
public Double ThumbnailSpacing { get; set; }
```

Property Value

The spacing between page thumbnails, in pixels.

Remarks

Use the **ThumbnailSpacing** property to set the spacing around page thumbnails that are shown in the zoomed-out view.

By default the **ThumbnailSpacing** property is set to **10**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
IsZoomedOutView

© 2018 Developer Express Inc.

ToggleOverlayCommand Property

Toggles the visibility of the specified overlay.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ToggleOverlayCommand As ICommand
```

C#

```
public ICommand ToggleOverlayCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

The **ToggleOverlayCommand** command accepts a DevExpress.UI.Xaml.Controls.Internal.Pdf.PdfOverlayType enumeration value as the parameter.

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ViewerError Property

Gets or sets the error message that is shown when a document fails to open. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ViewerError As PdfViewerErrorWrapper
```

C#

```
public PdfViewerErrorWrapper ViewerError { get; set; }
```

Property Value

A PdfViewerErrorWrapper object that contains the exception and the error message.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ZoomCommand Property

Sets the document zoom factor according to the command parameter.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ZoomCommand As ICommand
```

C#

```
public ICommand ZoomCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

The **ZoomCommand** command takes a parameter of the DevExpress.UI.Xaml.Controls.ZoomCommandAction type.

To learn more about using commands, refer to **MSDN**.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ZoomMode Property

Gets or sets the zoom mode that is applied to a PDF document. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ZoomMode As PdfZoomMode
```

C#

```
public PdfZoomMode ZoomMode { get; set; }
```

Property Value

A PdfZoomMode enumeration value.

Remarks

If the **ZoomMode** property is set to PdfZoomMode.PagePreferredZoom and the PdfViewMode property is set to PdfViewMode.Continuous, the CurrentZoomFactor property value is equal to the PdfPage.PreferredZoom property value of the first page in the document. Otherwise, if the PdfViewMode property is set to PdfViewMode.SinglePage, the CurrentZoomFactor property value is equal to the PdfPage.PreferredZoom property value of the current page in the document.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfViewerControl Events

A control to display PDF files in Windows 10 applications, without the need to install any third-party software on end user machines.

The following tables list the members exposed by the PdfViewerControl type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DocumentLoaded	Occurs when a PdfViewerControl control loads a PDF document.
	DocumentLoadingFailed	Occurs when a PdfViewerControl control fails to load a PDF document.
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	FileAttachmentOpening	Occurs when an attachment is opening in the **Attachments** panel and allows you to manage the attachment opening behavior.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReferencedDocumentOpening	Occurs when opening an embedded or external document by clicking its corresponding link in a PDF document.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionCopying	
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	UriOpening	Occurs after clicking a hyperlink addressing an external URI (universal resource identifier).

See Also
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

DocumentLoaded Event

Occurs when a PdfViewerControl control loads a PDF document.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
event Public DocumentLoaded As EventHandler(of PdfDocumentLoadedEventArgs)
```

C#

```
public event EventHandler<PdfDocumentLoadedEventArgs> DocumentLoaded
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Controls.PdfDocumentLoadedEventArgs containing data related to this event.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

DocumentLoadingFailed Event

Occurs when a PdfViewerControl control fails to load a PDF document.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
event Public DocumentLoadingFailed As EventHandler(of PdfDocumentFailedEventArgs)
```

C#

```
public event EventHandler<PdfDocumentFailedEventArgs> DocumentLoadingFailed
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Controls.PdfDocumentFailedEventArgs containing data related to this event.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

FileAttachmentOpening Event

Occurs when an attachment is opening in the **Attachments** panel and allows you to manage the attachment opening behavior.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
event Public FileAttachmentOpening As EventHandler(of PdfFileAttachmentOpeningEventArgs)
```

C#

```
public event EventHandler<PdfFileAttachmentOpeningEventArgs> FileAttachmentOpening
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Controls.PdfFileAttachmentOpeningEventArgs containing data related to this event.

Remarks

Set the **e.Cancel** event's property to **true** to prevent the attachment from loading. Set the **e.Handled** property to **true** to hide the **Security Warning** message box.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ReferencedDocumentOpening Event

Occurs when opening an embedded or external document by clicking its corresponding link in a PDF document.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
event Public ReferencedDocumentOpening As EventHandler(of PdfReferencedDocumentOpeningEventArgs)
```

C#

```
public event EventHandler<PdfReferencedDocumentOpeningEventArgs> ReferencedDocumentOpening
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Controls.PdfReferencedDocumentOpeningEventArgs containing data related to this event.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
UriOpening

© 2018 Developer Express Inc.

SelectionCopying Event

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
event Public SelectionCopying As EventHandler(of PdfSelectionCopyingEventArgs)
```
C#
```
public event EventHandler<PdfSelectionCopyingEventArgs> SelectionCopying
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Controls.PdfSelectionCopyingEventArgs containing data related to this event.

See Also
PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

UriOpening Event

Occurs after clicking a hyperlink addressing an external URI (universal resource identifier).

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
event Public UriOpening As EventHandler(of PdfUriOpeningEventArgs)
```

C#

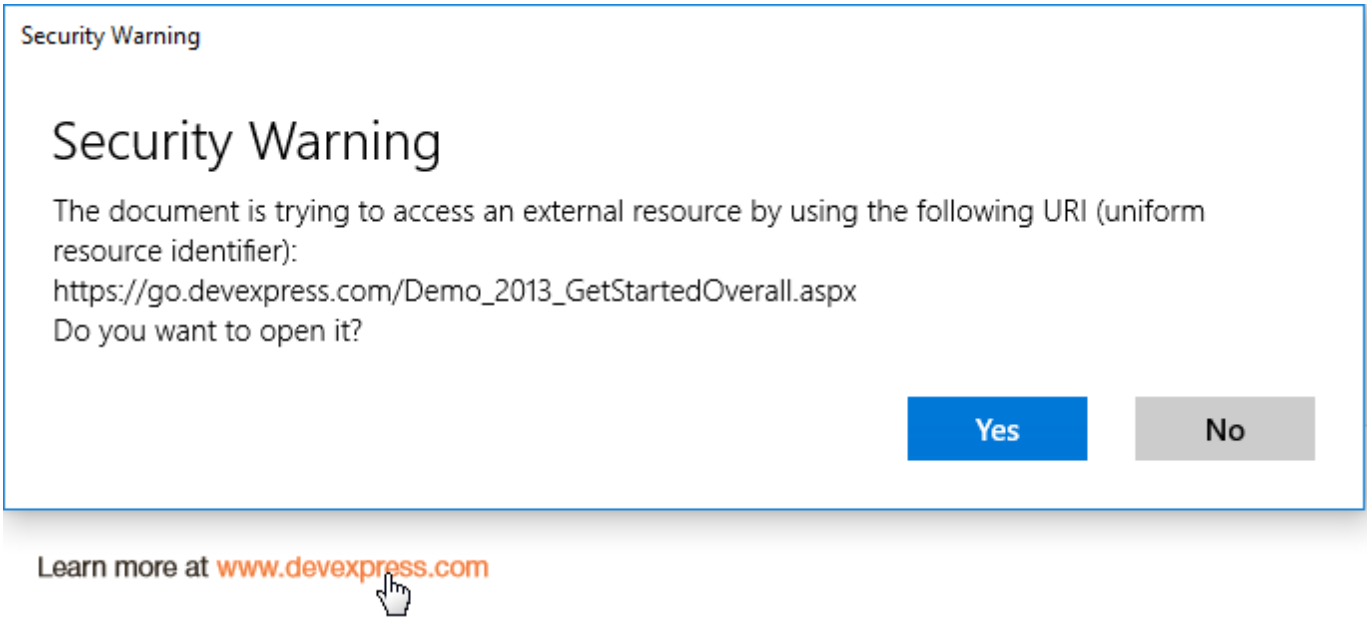
```
public event EventHandler<PdfUriOpeningEventArgs> UriOpening
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Controls.PdfUriOpeningEventArgs containing data related to this event.

Remarks

The following image illustrates a security warning displayed in a PDF Viewer when clicking a hyperlink addressing an external URI.



See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace
ReferencedDocumentOpening

© 2018 Developer Express Inc.

PdfViewerControl Methods

A control to display PDF files in Windows 10 applications, without the need to install any third-party software on end user machines.

The following tables list the members exposed by the PdfViewerControl type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ClientToDocument	Converts the PDF Viewer's viewport coordinates of a screen point into document coordinates.
	CloseDocument	Closes the current document.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetPage	Gets a document page with the specified index.
	GetSelectionContent	
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LoadState	
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SaveState	
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ClientToDocument Method

Converts the PDF Viewer's viewport coordinates of a screen point into document coordinates.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Function ClientToDocument(
   ByVal screenPoint As Point
) As PdfDocumentPosition
```

C#

```
public PdfDocumentPosition ClientToDocument(
   Point screenPoint
)
```

Parameters

screenPoint
A Windows.Foundation.Point object that is the screen point to convert.

Return Value

A DevExpress.Pdf.PdfDocumentPosition object that stores the information about the page number and point corresponding to the screen point.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

CloseDocument Method

Closes the current document.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Sub CloseDocument()
```
C#
```
public void CloseDocument()
```

See Also
PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

GetPage Method

Gets a document page with the specified index.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Function GetPage(
   ByVal i As Integer,
   ByVal isPreview As Boolean
) As Task(of UIElement)
```

C#

```
public Task<UIElement> GetPage(
   int i,
   bool isPreview
)
```

Parameters

i
The page index.
isPreview
true to render the page at half its original resolution; otherwise, **false**.

Return Value

The asynchronous operation.

See Also

PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

GetSelectionContent Method

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Function GetSelectionContent() As PdfSelectionContent
```
C#
```
public PdfSelectionContent GetSelectionContent()
```

Return Value

See Also
PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

LoadState Method

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Sub LoadState(
   ByVal pageState As PageStateStorage
)
```
C#
```
public void LoadState(
   PageStateStorage pageState
)
```

Parameters
pageState

See Also
PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SaveState Method

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Sub SaveState(
   ByVal pageState As PageStateStorage
)
```
C#
```
public void SaveState(
   PageStateStorage pageState
)
```

Parameters
pageState

See Also
PdfViewerControl Class
PdfViewerControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfViewerErrorWrapper Class

Wraps exceptions that are caught when a document fails to open.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Class PdfViewerErrorWrapper Inherits BindableBase
```
C#
```
public class PdfViewerErrorWrapper : BindableBase
```

Inheritance Hierarchy

System.Object
  BindableBase
    PdfViewerErrorWrapper

See Also
PdfViewerErrorWrapper Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfViewerErrorWrapper Members

Wraps exceptions that are caught when a document fails to open.

The following tables list the members exposed by the PdfViewerErrorWrapper type.

Public Constructors

	Name	Description
	PdfViewerErrorWrapper	Overloaded. Initializes a new instance of the PdfViewerErrorWrapper class with default settings.

Public Properties

	Name	Description
	ErrorInfo	Gets or sets the exception that is caught.
	ErrorMessage	Gets or sets the error message.
	ErrorTitle	Gets or sets the error title.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetPropertyName<T>	Returns the name of a property identified by a lambda expression. (Inherited from **BindableBase**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes. (Inherited from **BindableBase**)

See Also
PdfViewerErrorWrapper Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfViewerErrorWrapper Constructor

Initializes a new instance of the PdfViewerErrorWrapper class with default settings.

Overload List

Name	Description
PdfViewerErrorWrapper()	Initializes a new instance of the PdfViewerErrorWrapper class with default settings.
PdfViewerErrorWrapper(Exception ex)	Initializes a new instance of the PdfViewerErrorWrapper class with specified settings.

See Also
PdfViewerErrorWrapper Class
PdfViewerErrorWrapper Members
DevExpress.UI.Xaml.Controls Namespace
PdfViewerErrorWrapper Overload List

© 2018 Developer Express Inc.

PdfViewerErrorWrapper Constructor

Initializes a new instance of the PdfViewerErrorWrapper class with default settings.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public PdfViewerErrorWrapper()
```

See Also
PdfViewerErrorWrapper Class
PdfViewerErrorWrapper Members
DevExpress.UI.Xaml.Controls Namespace
PdfViewerErrorWrapper Overload List

© 2018 Developer Express Inc.

PdfViewerErrorWrapper Constructor (Exception)

Initializes a new instance of the PdfViewerErrorWrapper class with specified settings.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal ex As Exception
)
```

C#

```
public PdfViewerErrorWrapper(
   Exception ex
)
```

Parameters

ex
A System.Exception object representing the exception.

See Also

PdfViewerErrorWrapper Class
PdfViewerErrorWrapper Members
DevExpress.UI.Xaml.Controls Namespace
PdfViewerErrorWrapper Overload List

© 2018 Developer Express Inc.

PdfViewerErrorWrapper Properties

Wraps exceptions that are caught when a document fails to open.

The following tables list the members exposed by the PdfViewerErrorWrapper type.

Public Constructors

	Name	Description
	PdfViewerErrorWrapper	Overloaded. Initializes a new instance of the PdfViewerErrorWrapper class with default settings.

Public Properties

	Name	Description
	ErrorInfo	Gets or sets the exception that is caught.
	ErrorMessage	Gets or sets the error message.
	ErrorTitle	Gets or sets the error title.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
S	GetPropertyName<T>	Returns the name of a property identified by a lambda expression. (Inherited from **BindableBase**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	PropertyChanged	Occurs when a property value changes. (Inherited from **BindableBase**)

See Also
PdfViewerErrorWrapper Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ErrorInfo Property

Gets or sets the exception that is caught.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ErrorInfo As Object
```

C#

```
public object ErrorInfo { get; set; }
```

Property Value

A System.Exception object.

See Also

PdfViewerErrorWrapper Class
PdfViewerErrorWrapper Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ErrorMessage Property

Gets or sets the error message.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ErrorMessage As String
```

C#

```
public string ErrorMessage { get; set; }
```

Property Value

A string value that is the error message.

See Also

PdfViewerErrorWrapper Class
PdfViewerErrorWrapper Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ErrorTitle Property

Gets or sets the error title.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ErrorTitle As String
```

C#

```
public string ErrorTitle { get; set; }
```

Property Value

A string value that is the error title.

See Also

PdfViewerErrorWrapper Class
PdfViewerErrorWrapper Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfViewMode Enumeration

Lists values that specify the viewing mode of the PDF document.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Enum PdfViewMode
```
C#
```
public enum PdfViewMode
```

Members

Name	Description
Continuous	The PDF Viewer displays document pages one by one in a continuous vertical column.
SinglePage	The PDF Viewer displays only the current document page.

Remarks

The values listed by this enumeration are used to set the PdfViewerControl.PdfViewMode property's value.

See Also
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

PdfZoomMode Enumeration

Lists values that specify the zoom mode of the PDF document.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Enum PdfZoomMode
```

C#

```
public enum PdfZoomMode
```

Members

Name	Description
Auto	Sets the zoom level depending on the PdfViewerControl.PdfViewMode property value: **1** if the PdfViewerControl.PdfViewMode property is set to PdfViewMode.Continuous; FitPageLevel if the PdfViewerControl.PdfViewMode property is set to PdfViewMode.SinglePage.
Custom	Sets the custom document zoom factor according to the PdfViewerControl.CurrentZoomFactor property value.
FitHeight	Sets the largest zoom level that will allow the document page to be displayed without a vertical scroll bar appearing.
FitPageLevel	Sets the largest zoom level that will allow the document page to be displayed without any scroll bars appearing.
FitWidth	Sets the largest zoom level that will allow the document page to be displayed without a horizontal scroll bar appearing.
PagePreferredZoom	Sets the zoom level according to the document's PdfPage.PreferredZoom property value.

Remarks

The values listed by this enumeration are used to set the PdfViewerControl.ZoomMode property's value.

See Also

DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RadialContextMenuControl Class

Represents a radial menu.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

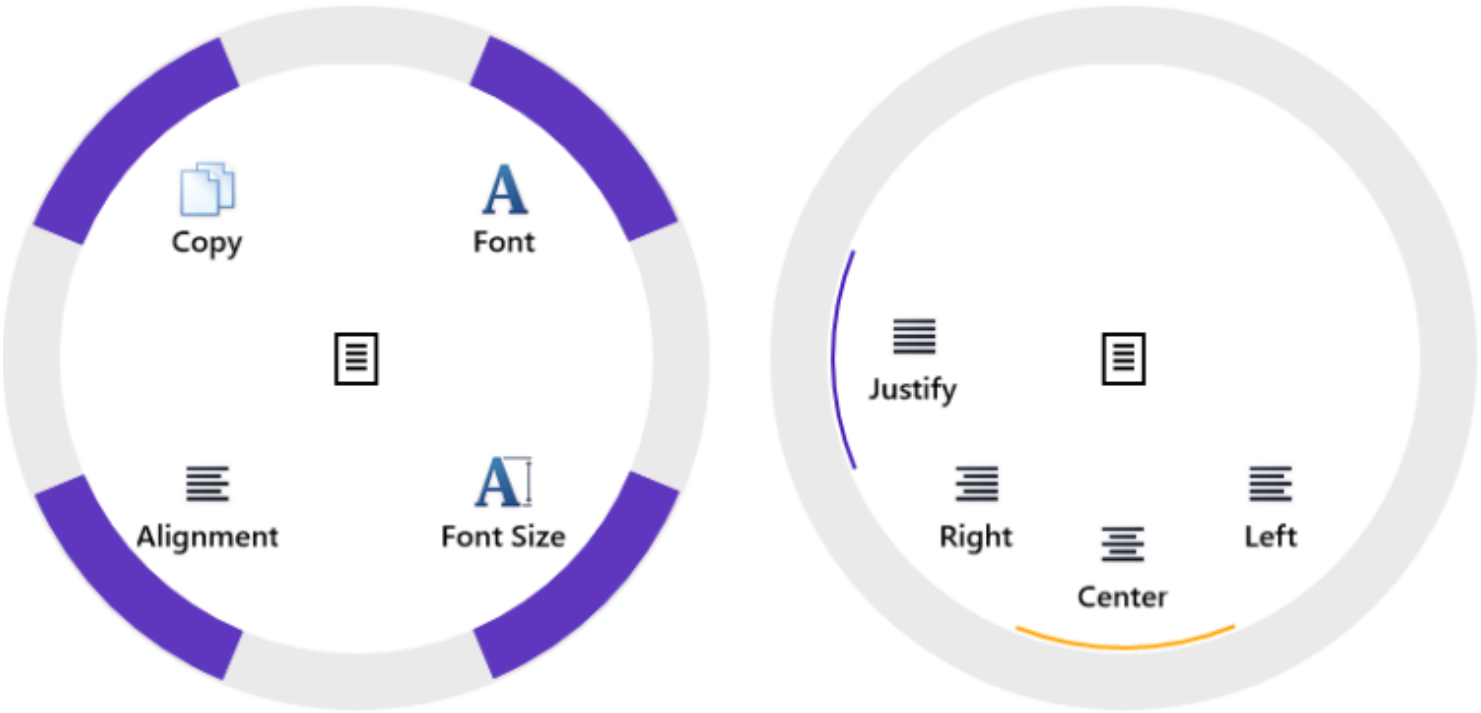
```
Public Class RadialContextMenuControl Inherits DXControl, ICloseCommandSource,
  IItemsGeneratorOwner
```

C#

```
public class RadialContextMenuControl : DXControl, ICloseCommandSource,
  IItemsGeneratorOwner
```

Remarks

Inspired by Microsoft OneNote, the DevExpress Universal Radial Menu allows you to extend your applications and create contextual and quick access touch-centric interfaces.



For an example of how to create and customize the Radial menu, see **Context Menu** in our demos.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.Core.Native.DXControl
                  RadialContextMenuControl

See Also

RadialContextMenuControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RadialContextMenuControl Members

Represents a radial menu.

The following tables list the members exposed by the RadialContextMenuControl type.

Public Constructors

	Name	Description
	RadialContextMenuControl	Initializes a new instance of the RadialContextMenuControl class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BoundWidth	This is a dependency property.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CloseCommand	Gets or sets a command executed when the end-user closes the radial menu. This is a dependency property.
	CloseCommandParameter	Gets or sets the CloseCommand parameter. This is a dependency property.
	CommandSegmentBoundWidth	This is a dependency property.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CurrentItem	This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)

© 2018 Developer Express Inc.

	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigateCommand	
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RootItem	This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	(Inherited from **DevExpress.Core.Native.DXControl**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	EndInit	(Inherited from **DevExpress.Core.Native.DXControl**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXContro**

© 2018 Developer Express Inc.

		I)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	BoundWidthProperty	Identifies the BoundWidth dependency property.
S	CloseCommandParameterProperty	Identifies the CloseCommandParameter dependency property.

© 2018 Developer Express Inc.

	CloseCommandProperty	Identifies the CloseCommand dependency property.
	CommandSegmentBoundWidthProperty	Identifies the CommandSegmentBoundWidth dependency property.
	CurrentItemProperty	Identifies the CurrentItem dependency property.
	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
	RootItemProperty	Identifies the RootItem dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RadialContextMenuControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RadialContextMenuControl Constructor

Initializes a new instance of the RadialContextMenuControl class.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public RadialContextMenuControl()
```

See Also
RadialContextMenuControl Class
RadialContextMenuControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RadialContextMenuControl Properties

Represents a radial menu.

The following tables list the members exposed by the RadialContextMenuControl type.

Public Constructors

	Name	Description
	RadialContextMenuControl	Initializes a new instance of the RadialContextMenuControl class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BoundWidth	This is a dependency property.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CloseCommand	Gets or sets a command executed when the end-user closes the radial menu. This is a dependency property.
	CloseCommandParameter	Gets or sets the CloseCommand parameter. This is a dependency property.
	CommandSegmentBoundWidth	This is a dependency property.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CurrentItem	This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)

© 2018 Developer Express Inc.

	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigateCommand	
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RootItem	This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	(Inherited from **DevExpress.Core.Native.DXControl**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	EndInit	(Inherited from **DevExpress.Core.Native.DXControl**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXContro**

© 2018 Developer Express Inc.

		I)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	BoundWidthProperty	Identifies the BoundWidth dependency property.
S	CloseCommandParameterProperty	Identifies the CloseCommandParameter dependency property.

© 2018 Developer Express Inc.

	CloseCommandProperty	Identifies the CloseCommand dependency property.
	CommandSegmentBoundWidthProperty	Identifies the CommandSegmentBoundWidth dependency property.
	CurrentItemProperty	Identifies the CurrentItem dependency property.
	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
	RootItemProperty	Identifies the RootItem dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RadialContextMenuControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

BoundWidth Property

This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Property BoundWidth As Double
```
C#
```
public Double BoundWidth { get; set; }
```

Property Value

See Also
RadialContextMenuControl Class
RadialContextMenuControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

CloseCommand Property

Gets or sets a command executed when the end-user closes the radial menu. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property CloseCommand As ICommand
```

C#

```
public ICommand CloseCommand { get; set; }
```

Property Value

An object implementing the Windows.UI.Xaml.Input.ICommand interface.

See Also

RadialContextMenuControl Class
RadialContextMenuControl Members
DevExpress.UI.Xaml.Controls Namespace
CloseCommandParameter

© 2018 Developer Express Inc.

CloseCommandParameter Property

Gets or sets the CloseCommand parameter. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property CloseCommandParameter As Object
```

C#

```
public object CloseCommandParameter { get; set; }
```

Property Value

The command specific data.

See Also

RadialContextMenuControl Class
RadialContextMenuControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

CommandSegmentBoundWidth Property

This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Property CommandSegmentBoundWidth As Double
```
C#
```
public Double CommandSegmentBoundWidth { get; set; }
```

Property Value

See Also
RadialContextMenuControl Class
RadialContextMenuControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

CurrentItem Property

This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property CurrentItem As RadialContextMenuCommandBase
```
C#
```
public RadialContextMenuCommandBase CurrentItem { get; }
```

Property Value

See Also
RadialContextMenuControl Class
RadialContextMenuControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

NavigateCommand Property

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property NavigateCommand As ICommand
```
C#
```
public ICommand NavigateCommand { get; }
```

Property Value

See Also
RadialContextMenuControl Class
RadialContextMenuControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RootItem Property

This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Property RootItem As RadialContextMenuCommandBase
```
C#
```
public RadialContextMenuCommandBase RootItem { get; set; }
```

Property Value

See Also
RadialContextMenuControl Class
RadialContextMenuControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RangeControl Class

Represents a Range Control.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Class RangeControl Inherits Control
```

C#

```
public class RangeControl : Control
```

Remarks

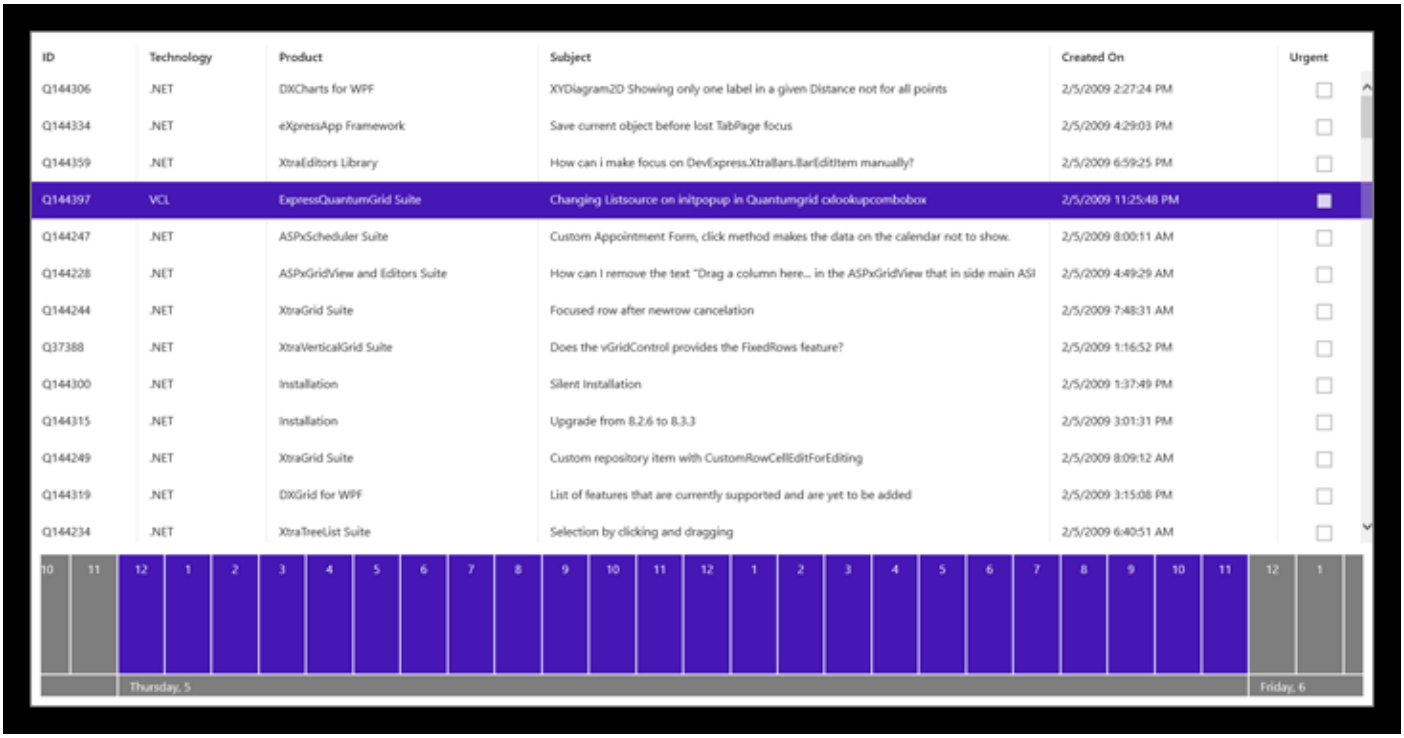
The **Range Control** provides a highly efficient way in which to specify a range of values within an application. Its innovative and touch-friendly design simplifies the manner in which end-users are able to pass parameters within UI. And, because of DirectX rendering, applications that rely on the Range Control will always remain responsive, regardless of the amount of information displayed on-screen.

The **Range Control**'s features include: range zooming, snapping to intervals, immediate range update, animation support, adjustable appearance, etc.

The **Range Control** has a client area where a range is visualized. The **Range Control** never draws values or graphs within the client area itself. A range is visualized by a separate **Range Control Client** object. The following range clients are supported:

- **Date Range Selector**

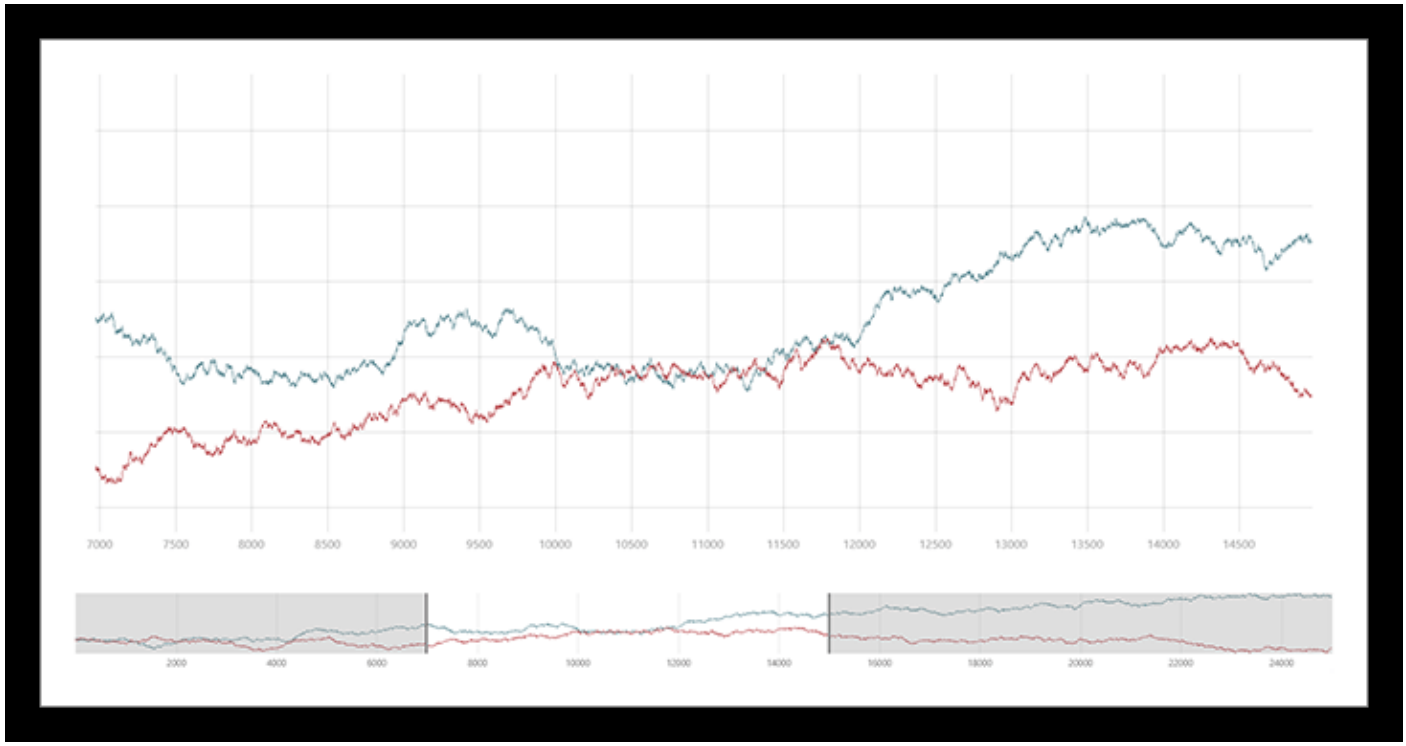
The DevExpress Universal Date Range Selector is the perfect choice when your interface requires that users specify a range of date values and when you need a touch-friendly way in which to do so. With its smooth animated scrolling and zooming capabilities, and its ability to auto determine the appropriate information to display based on the scale factor used, the Date Range Selector is the most efficient way to choose a range of values on a Windows 10 device.



- **Cartesian Chart Range Selector**

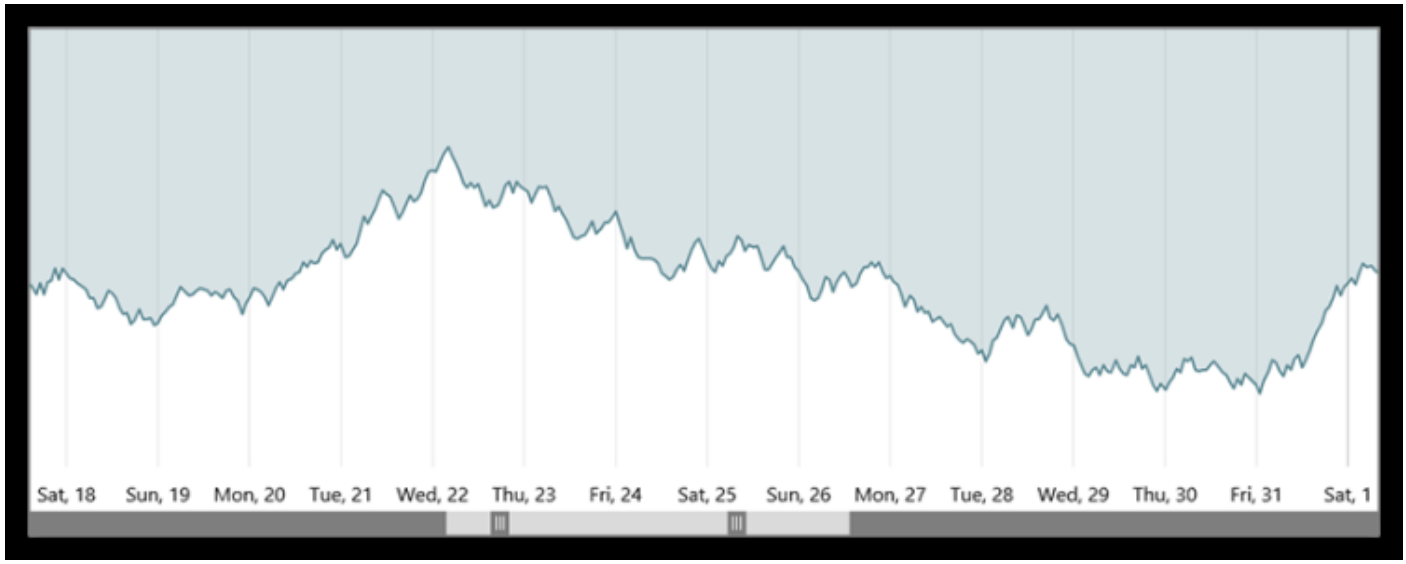
With a single property setting, you can integrate the Range Control with the DevExpress Universal Cartesian Chart and display any series and associated data within it. The Range Control makes it easy to restrict the range of values within the Chart using a mouse or touch and offers elegant visual feedback for the actual value range represented in the Chart.

© 2018 Developer Express Inc.



- **Spark Range Selector**

A lightweight standalone DevExpress Universal Spark Chart optimized to display large amounts of data. With 4 built-in Series types (Spark Point, Spark Line, Spark Area, Spark Bar), the DevExpress Universal Spark Range Selector ships with the following touch-friendly features:



- **Snap to Interval**
- **Data Aggregation**
- **Async Data Processing**
- **Date-Time and numeric value source support**

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement

© 2018 Developer Express Inc.

Windows.UI.Xaml.Controls.Control
RangeControl

See Also
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RangeControl Members

Represents a Range Control.

The following tables list the members exposed by the RangeControl type.

Public Constructors

	Name	Description
	RangeControl	Initializes a new instance of the RangeControl class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowImmediateRangeUpdate	Gets or sets whether changes to the selected or visible area via the user interface are being posted immediately or after the interaction is completed. This is a dependency property.
	AllowScroll	Gets or sets whether to allow horizontal scrolling. This is a dependency property.
	AllowSnapToInterval	Gets or sets whether to snap the selection thumbs to the bounds of the range items. This is a dependency property.
	AllowZoom	Gets or sets whether to allow zooming. This is a dependency property.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Client	Gets or sets the object that visualizes the data within the RangeControl's viewport. This is a dependency property.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	Gets or sets the range control's content. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EnableAnimation	Gets or sets whether to enable animation. This is a dependency property.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	OutOfRangeAreaBrush	Gets or sets the brush used to paint the viewport area out of the selected

© 2018 Developer Express Inc.

		range. This is a dependency property.
	OutOfRangeAreaColor	Gets or sets the color value of the viewport area out of the selected range. This is a dependency property.
	OutOfRangeAreaOpacity	Gets or sets the opacity of the viewport area out of the selected range. This is a dependency property.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeEnd	Gets or sets the end bound of a range.
	RangeStart	Gets or sets the start bound of a range.
	RangeThumbsBrush	Gets or sets the brush used to paint the selection thumbs. This is a dependency property.

© 2018 Developer Express Inc.

	RangeThumbsColor	Gets or sets the color value of the selection thumbs. This is a dependency property.
	RangeThumbsHighlightBrush	Gets or sets the brush used to paint the selection thumbs when panning a selected range. This is a dependency property.
	RangeThumbsHighlightColor	Gets or sets the color value of the selection thumbs when panning a selected range. This is a dependency property.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionRangeEnd	Gets or sets the end bound of the selected range.
	SelectionRangeStart	Gets or sets the start bound of the selected range.
	SelectionThumbStyle	Gets or sets the style applied to selection thumbs. This is a dependency property.
	ShowRangeBar	Gets or sets whether to show the Zoom And Scroll Bar. This is a dependency property.
	ShowRangeThumbs	Gets or sets whether to show the selection thumbs within the viewport. This is a dependency property.
	ShowSelectionRectangle	Gets or sets whether to show the selection rectangle. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UpdateDelay	Specifies the delay (in milliseconds) that occurs before passing the changes made in a Range Control to its associated client. This is a dependency property.
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibleRangeEnd	Gets or sets the end bound of the visible range.
	VisibleRangeStart	Gets or sets the start bound of the visible range.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AllowImmediateRangeUpdateProperty	Identifies the AllowImmediateRangeUpdate dependency property.
S	AllowScrollProperty	Identifies the AllowScroll dependency property.
S	AllowSnapToIntervalProperty	Identifies the AllowSnapToInterval dependency property.
S	AllowZoomProperty	Identifies the AllowZoom dependency property.
S	ClientProperty	Identifies the Client dependency property.
S	ContentProperty	Identifies the Content dependency property.
S	EnableAnimationProperty	Identifies the EnableAnimation dependency property.
S	OutOfRangeAreaBrushProperty	Identifies the OutOfRangeAreaBrush dependency property.

© 2018 Developer Express Inc.

	OutOfRangeAreaColorProperty	Identifies the OutOfRangeAreaColor dependency property.
	OutOfRangeAreaOpacityProperty	Identifies the OutOfRangeAreaOpacity dependency property.
	RangeEndProperty	Identifies the RangeEnd dependency property.
	RangeStartProperty	Identifies the RangeStart dependency property.
	RangeThumbsBrushProperty	Identifies the RangeThumbsBrush dependency property.
	RangeThumbsColorProperty	Identifies the RangeThumbsColor dependency property.
	RangeThumbsHighlightBrushProperty	Identifies the RangeThumbsHighlightBrush dependency property.
	RangeThumbsHighlightColorProperty	Identifies the RangeThumbsHighlightColor dependency property.
	SelectionRangeEndProperty	Identifies the SelectionRangeEnd dependency property.
	SelectionRangeStartProperty	Identifies the SelectionRangeStart dependency property.
	SelectionThumbStyleProperty	Identifies the SelectionThumbStyle dependency property.
	ShowRangeBarProperty	Identifies the ShowRangeBar dependency property.
	ShowRangeThumbsProperty	Identifies the ShowRangeThumbs dependency property.
	ShowSelectionRectangleProperty	Identifies the ShowSelectionRectangle dependency property.
	UpdateDelayProperty	Identifies the UpdateDelay dependency property.
	VisibleRangeEndProperty	Identifies the VisibleRangeEnd dependency property.
	VisibleRangeStartProperty	Identifies the VisibleRangeStart dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RangeControl Constructor

Initializes a new instance of the RangeControl class.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public RangeControl()
```

See Also
RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RangeControl Properties

Represents a Range Control.

The following tables list the members exposed by the RangeControl type.

Public Constructors

	Name	Description
	RangeControl	Initializes a new instance of the RangeControl class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowImmediateRangeUpdate	Gets or sets whether changes to the selected or visible area via the user interface are being posted immediately or after the interaction is completed. This is a dependency property.
	AllowScroll	Gets or sets whether to allow horizontal scrolling. This is a dependency property.
	AllowSnapToInterval	Gets or sets whether to snap the selection thumbs to the bounds of the range items. This is a dependency property.
	AllowZoom	Gets or sets whether to allow zooming. This is a dependency property.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Client	Gets or sets the object that visualizes the data within the RangeControl's viewport. This is a dependency property.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	Gets or sets the range control's content. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EnableAnimation	Gets or sets whether to enable animation. This is a dependency property.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	OutOfRangeAreaBrush	Gets or sets the brush used to paint the viewport area out of the selected

© 2018 Developer Express Inc.

		range. This is a dependency property.
	OutOfRangeAreaColor	Gets or sets the color value of the viewport area out of the selected range. This is a dependency property.
	OutOfRangeAreaOpacity	Gets or sets the opacity of the viewport area out of the selected range. This is a dependency property.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeEnd	Gets or sets the end bound of a range.
	RangeStart	Gets or sets the start bound of a range.
	RangeThumbsBrush	Gets or sets the brush used to paint the selection thumbs. This is a dependency property.

© 2018 Developer Express Inc.

	RangeThumbsColor	Gets or sets the color value of the selection thumbs. This is a dependency property.
	RangeThumbsHighlightBrush	Gets or sets the brush used to paint the selection thumbs when panning a selected range. This is a dependency property.
	RangeThumbsHighlightColor	Gets or sets the color value of the selection thumbs when panning a selected range. This is a dependency property.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionRangeEnd	Gets or sets the end bound of the selected range.
	SelectionRangeStart	Gets or sets the start bound of the selected range.
	SelectionThumbStyle	Gets or sets the style applied to selection thumbs. This is a dependency property.
	ShowRangeBar	Gets or sets whether to show the Zoom And Scroll Bar. This is a dependency property.
	ShowRangeThumbs	Gets or sets whether to show the selection thumbs within the viewport. This is a dependency property.
	ShowSelectionRectangle	Gets or sets whether to show the selection rectangle. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UpdateDelay	Specifies the delay (in milliseconds) that occurs before passing the changes made in a Range Control to its associated client. This is a dependency property.
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibleRangeEnd	Gets or sets the end bound of the visible range.
	VisibleRangeStart	Gets or sets the start bound of the visible range.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AllowImmediateRangeUpdateProperty	Identifies the AllowImmediateRangeUpdate dependency property.
S	AllowScrollProperty	Identifies the AllowScroll dependency property.
S	AllowSnapToIntervalProperty	Identifies the AllowSnapToInterval dependency property.
S	AllowZoomProperty	Identifies the AllowZoom dependency property.
S	ClientProperty	Identifies the Client dependency property.
S	ContentProperty	Identifies the Content dependency property.
S	EnableAnimationProperty	Identifies the EnableAnimation dependency property.
S	OutOfRangeAreaBrushProperty	Identifies the OutOfRangeAreaBrush dependency property.

© 2018 Developer Express Inc.

	OutOfRangeAreaColorProperty	Identifies the OutOfRangeAreaColor dependency property.
	OutOfRangeAreaOpacityProperty	Identifies the OutOfRangeAreaOpacity dependency property.
	RangeEndProperty	Identifies the RangeEnd dependency property.
	RangeStartProperty	Identifies the RangeStart dependency property.
	RangeThumbsBrushProperty	Identifies the RangeThumbsBrush dependency property.
	RangeThumbsColorProperty	Identifies the RangeThumbsColor dependency property.
	RangeThumbsHighlightBrushProperty	Identifies the RangeThumbsHighlightBrush dependency property.
	RangeThumbsHighlightColorProperty	Identifies the RangeThumbsHighlightColor dependency property.
	SelectionRangeEndProperty	Identifies the SelectionRangeEnd dependency property.
	SelectionRangeStartProperty	Identifies the SelectionRangeStart dependency property.
	SelectionThumbStyleProperty	Identifies the SelectionThumbStyle dependency property.
	ShowRangeBarProperty	Identifies the ShowRangeBar dependency property.
	ShowRangeThumbsProperty	Identifies the ShowRangeThumbs dependency property.
	ShowSelectionRectangleProperty	Identifies the ShowSelectionRectangle dependency property.
	UpdateDelayProperty	Identifies the UpdateDelay dependency property.
	VisibleRangeEndProperty	Identifies the VisibleRangeEnd dependency property.
	VisibleRangeStartProperty	Identifies the VisibleRangeStart dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

AllowImmediateRangeUpdate Property

Gets or sets whether changes to the selected or visible area via the user interface are being posted immediately or after the interaction is completed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowImmediateRangeUpdate As Boolean
```

C#

```
public bool AllowImmediateRangeUpdate { get; set; }
```

Property Value

true, to post changes immediately; otherwise, **false**.

Remarks

If the **AllowImmediateRangeUpdate** property is set to **true**, dragging selection thumbs or zoom grips immediately changes values of the SelectionRangeStart and SelectionRangeEnd or VisibleRangeStart and VisibleRangeEnd properties respectively. If the **AllowImmediateRangeUpdate** property is set to **false**, the values of these properties are being changed after finishing the interaction, e.g., releasing the selection thumb.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

AllowScroll Property

Gets or sets whether to allow horizontal scrolling. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowScroll As Boolean
```

C#

```
public bool AllowScroll { get; set; }
```

Property Value

true, to allow scrolling; otherwise, **false**.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

AllowSnapToInterval Property

Gets or sets whether to snap the selection thumbs to the bounds of the range items. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowSnapToInterval As Boolean
```

C#

```
public bool AllowSnapToInterval { get; set; }
```

Property Value

true, to snap the selection thumbs to the bounds of the range items; otherwise, **false**.

Remarks

Set the **AllowSnapToInterval** property to **false** to allow the end-user to select the range regardless of the current zoom level.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

AllowZoom Property

Gets or sets whether to allow zooming. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowZoom As Boolean
```

C#

```
public bool AllowZoom { get; set; }
```

Property Value

true, to enable the zoom feature; otherwise, **false**.

Remarks

If the **AllowZoom** property is set to **true**, the end-user can scale the Ruler.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

Client Property

Gets or sets the object that visualizes the data within the RangeControl's viewport. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Client As IRangeControlClient
```

C#

```
public IRangeControlClient Client { get; }
```

Property Value

An IRangeControlClient object.

Remarks

To learn more, see Range Control Clients.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

Content Property

Gets or sets the range control's content. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property Content As Object
```

C#

```
public object Content { get; set; }
```

Property Value

An object that is the range control's content.

Remarks

Use the **Content** property to set the range control client.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

EnableAnimation Property

Gets or sets whether to enable animation. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property EnableAnimation As Boolean
```

C#

```
public bool EnableAnimation { get; set; }
```

Property Value

true, to enable animation; otherwise, **false**. The default is **true**.

Remarks

If the **EnableAnimation** property is set to **true**, a smooth animation is shown within the Ruler when performing zooming and scrolling operations.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

OutOfRangeAreaBrush Property

Gets or sets the brush used to paint the viewport area out of the selected range. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property OutOfRangeAreaBrush As Brush
```

C#

```
public Brush OutOfRangeAreaBrush { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.Brush value.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

OutOfRangeAreaColor Property

Gets or sets the color value of the viewport area out of the selected range. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property OutOfRangeAreaColor As Color
```

C#

```
public Color OutOfRangeAreaColor { get; set; }
```

Property Value

A Windows.UI.Color value.

Remarks

Note
This property is deprecated. Use the OutOfRangeAreaBrush property instead.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace
OutOfRangeAreaBrush
OutOfRangeAreaOpacity

© 2018 Developer Express Inc.

OutOfRangeAreaOpacity Property

Gets or sets the opacity of the viewport area out of the selected range. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property OutOfRangeAreaOpacity As Double
```

C#

```
public Double OutOfRangeAreaOpacity { get; set; }
```

Property Value

A System.Double value.

Remarks

Note	
This property is deprecated. Use the OutOfRangeAreaBrush.Opacity property instead.	

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace
OutOfRangeAreaBrush
OutOfRangeAreaColor

© 2018 Developer Express Inc.

RangeEnd Property

Gets or sets the end bound of a range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property RangeEnd As Object
```

C#

```
public object RangeEnd { get; set; }
```

Property Value

The end bound of a range.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RangeStart Property

Gets or sets the start bound of a range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Property RangeStart As Object
```
C#
```
public object RangeStart { get; set; }
```

Property Value

The start bound of a range.

See Also
RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RangeThumbsBrush Property

Gets or sets the brush used to paint the selection thumbs. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property RangeThumbsBrush As Brush
```

C#

```
public Brush RangeThumbsBrush { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.Brush value.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace
Range Control Visual Elements

© 2018 Developer Express Inc.

RangeThumbsColor Property

Gets or sets the color value of the selection thumbs. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property RangeThumbsColor As Color
```

C#

```
public Color RangeThumbsColor { get; set; }
```

Property Value

A Windows.UI.Color value.

Remarks

Note
This property is deprecated. Use the RangeThumbsBrush property instead.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace
Range Control Visual Elements

© 2018 Developer Express Inc.

RangeThumbsHighlightBrush Property

Gets or sets the brush used to paint the selection thumbs when panning a selected range. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property RangeThumbsHighlightBrush As Brush
```

C#

```
public Brush RangeThumbsHighlightBrush { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.Brush value.

Remarks

If the ShowRangeThumbs property is set to **true** and the ShowSelectionRectangle property is set to **false**, the selection thumbs are highlighted during a range panning operation. The **RangeThumbsHighlightBrush** property specifies the brush used to paint the highlighted selection thumbs.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RangeThumbsHighlightColor Property

Gets or sets the color value of the selection thumbs when panning a selected range. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property RangeThumbsHighlightColor As Color
```

C#

```
public Color RangeThumbsHighlightColor { get; set; }
```

Property Value

A Windows.UI.Color value.

Remarks

If the ShowRangeThumbs property is set to **true** and the ShowSelectionRectangle property is set to **false**, the selection thumbs are highlighted during a range panning operation. The **RangeThumbsHighlightColor** property specifies the highlight color.

Note
This property is deprecated. Use the RangeThumbsHighlightBrush property instead.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SelectionRangeEnd Property

Gets or sets the end bound of the selected range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectionRangeEnd As Object
```

C#

```
public object SelectionRangeEnd { get; set; }
```

Property Value

The end bound of the selected range.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SelectionRangeStart Property

Gets or sets the start bound of the selected range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Property SelectionRangeStart As Object
```
C#
```
public object SelectionRangeStart { get; set; }
```

Property Value

The start bound of the selected range.

See Also
RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SelectionThumbStyle Property

Gets or sets the style applied to selection thumbs. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectionThumbStyle As Style
```

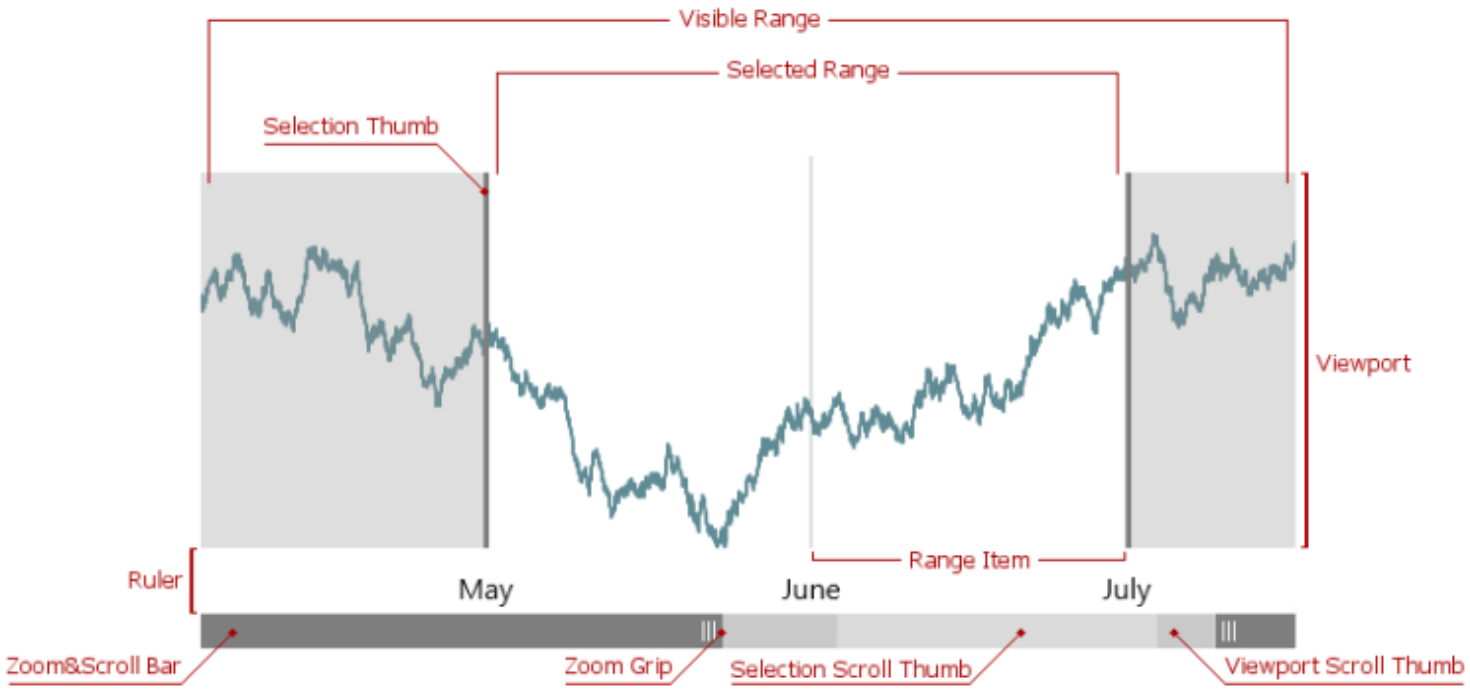
C#

```
public Style SelectionThumbStyle { get; set; }
```

Property Value

A Windows.UI.Xaml.Style object specifies the style applied to selection thumbs.

Remarks



See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ShowRangeBar Property

Gets or sets whether to show the Zoom And Scroll Bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowRangeBar As Boolean
```

C#

```
public bool ShowRangeBar { get; set; }
```

Property Value

true, to show the Zoom&Scroll Bar; otherwise, **false**.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ShowRangeThumbs Property

Gets or sets whether to show the selection thumbs within the viewport. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowRangeThumbs As Boolean
```

C#

```
public bool ShowRangeThumbs { get; set; }
```

Property Value

true, to show the selection thumbs; otherwise, **false**

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace
Range Control Visual Elements

© 2018 Developer Express Inc.

ShowSelectionRectangle Property

Gets or sets whether to show the selection rectangle. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowSelectionRectangle As Boolean
```

C#

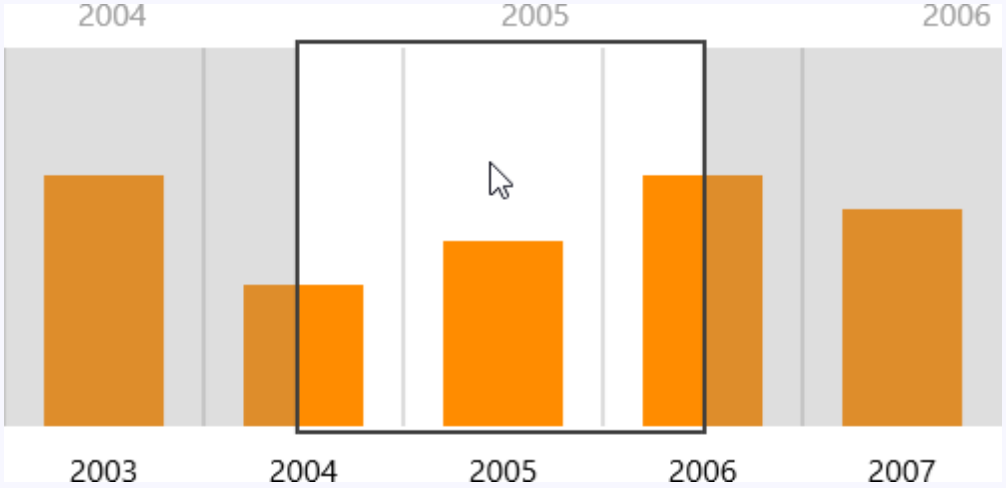
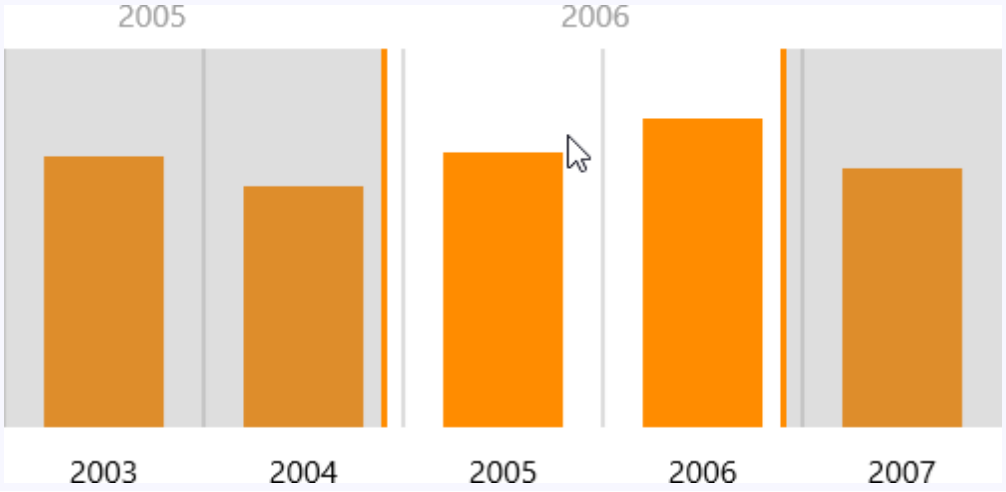
```
public bool ShowSelectionRectangle { get; set; }
```

Property Value

true, to show the selection rectangle; otherwise, **false**.

Remarks

The **ShowSelectionRectangle** property defines the visual indication of the selection range dragging operation.

ShowSelectionRectangle Value	Visual Indication
true	Selection rectangle 
false	Selection thumbs color 

See Also

© 2018 Developer Express Inc.

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace
RangeThumbsHighlightColor

© 2018 Developer Express Inc.

UpdateDelay Property

Specifies the delay (in milliseconds) that occurs before passing the changes made in a Range Control to its associated client. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property UpdateDelay As Integer
```

C#

```
public int UpdateDelay { get; set; }
```

Property Value

An integer value specifying the update delay, in milliseconds.

Remarks

If the AllowImmediateRangeUpdate property is set to **true**, the **UpdateDelay** property is ignored.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

VisibleRangeEnd Property

Gets or sets the end bound of the visible range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Property VisibleRangeEnd As Object
```
C#
```
public object VisibleRangeEnd { get; set; }
```

Property Value

The end bound of the visible range.

See Also
RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

VisibleRangeStart Property

Gets or sets the start bound of the visible range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
Public Property VisibleRangeStart As Object
```

C#

```
public object VisibleRangeStart { get; set; }
```

Property Value

The start bound of the visible range.

See Also

RangeControl Class
RangeControl Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RangeControlClientBase Class

The base class for objects that can be embedded into the RangeControl.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Class RangeControlClientBase Inherits Canvas, IRangeControlClient,
  IVirtualSurfaceDrawingCallback
```

C#

```
public class RangeControlClientBase : Canvas, IRangeControlClient,
  IVirtualSurfaceDrawingCallback
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Panel
                Windows.UI.Xaml.Controls.Canvas
                  RangeControlClientBase

See Also

RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RangeControlClientBase Members

The base class for objects that can be embedded into the RangeControl.

The following tables list the members exposed by the RangeControlClientBase type.

Public Constructors

	Name	Description
	RangeControlClientBase	Initializes a new instance of the RangeControlClientBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowGrouping	Gets or sets whether the group items are displayed within the client.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Children	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	ChildrenTransitions	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	ChildrenTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	ClientSize	Returns the client dimensions.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMember	Gets or sets a field name in the bound data source whose values are displayed by the editor. This is a dependency property.
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	End	Specifies the end boundary of a range.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GroupingHeight	Gets or sets the height of the group items. This is a dependency property.
	GroupIntervalFactory	Gets or sets the interval factory of the currently displayed group items.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	IntervalFactories	Gets or sets the collection of objects that define the available intervals and formatting rules applied to them. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsItemsHost	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	IsItemsHostProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemIntervalFactory	Gets or sets the object that defines the available intervals and formatting rules

© 2018 Developer Express Inc.

		applied to them. This is a dependency property.
	ItemIntervalsPadding	Gets or sets the padding around interval items. This is a dependency property.
	ItemsSource	Gets or sets the range control items source.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LeftProperty	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxItemWidth	Gets or sets the maximum item width that can be set when resizing or

© 2018 Developer Express Inc.

		zooming the RangeControl viewport. This is a dependency property.
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinItemWidth	Gets or sets the minimum item width that can be set when resizing or zooming the RangeControl viewport. This is a dependency property.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderBounds	Gets the range control render boundary.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionEnd	This property specifies the end boundary of the selected range.
	SelectionStart	This property specifies the start boundary of the selected range.
	Start	Specifies the start boundary of a range.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TopProperty	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ValueMember	Gets or sets a field name in the bound data source whose values are represented by the Range Control. This is a dependency property.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibleEnd	This property specifies the end boundary of the visible range.
	VisibleStart	This property specifies the start boundary of the visible range.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	ZIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLeft	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetTop	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
S	GetZIndex	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetLeft	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
S	SetTop	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetZIndex	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	AllowGroupingProperty	Identifies the AllowGrouping dependency property.
	DisplayMemberProperty	Identifies the DisplayMember dependency property.
	EndProperty	Identifies the End dependency property.
	GroupingHeightProperty	Identifies the GroupingHeight dependency property.
	GroupIntervalFactoryProperty	Identifies the GroupIntervalFactory dependency property.
	IntervalFactoriesProperty	Identifies the IntervalFactories dependency property.
	ItemIntervalFactoryProperty	Identifies the ItemIntervalFactory dependency property.
	ItemIntervalsPaddingProperty	Identifies the ItemIntervalsPadding dependency property.
	ItemsSourceProperty	Identifies the ItemsSource dependency property.
	MaxItemWidthProperty	Identifies the MaxItemWidth dependency property.
	MinItemWidthProperty	Identifies the MinItemWidth dependency property.
	SelectionEndProperty	Identifies the SelectionEnd dependency property.
	SelectionStartProperty	Identifies the SelectionStart dependency property.
	StartProperty	Identifies the Start dependency property.
	ValueMemberProperty	Identifies the ValueMember dependency property.
	VisibleEndProperty	Identifies the VisibleEnd dependency property.
	VisibleStartProperty	Identifies the VisibleStart dependency property.

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutChanged	Fires when the layout of items within the range control is changed.
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RangeControlClientBase Constructor

Initializes a new instance of the RangeControlClientBase class with default settings.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public RangeControlClientBase()
```

See Also
RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RangeControlClientBase Properties

The base class for objects that can be embedded into the RangeControl.

The following tables list the members exposed by the RangeControlClientBase type.

Public Constructors

	Name	Description
	RangeControlClientBase	Initializes a new instance of the RangeControlClientBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowGrouping	Gets or sets whether the group items are displayed within the client.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Children	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	ChildrenTransitions	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	ChildrenTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	ClientSize	Returns the client dimensions.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMember	Gets or sets a field name in the bound data source whose values are displayed by the editor. This is a dependency property.
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	End	Specifies the end boundary of a range.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GroupingHeight	Gets or sets the height of the group items. This is a dependency property.
	GroupIntervalFactory	Gets or sets the interval factory of the currently displayed group items.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	IntervalFactories	Gets or sets the collection of objects that define the available intervals and formatting rules applied to them. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsItemsHost	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	IsItemsHostProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemIntervalFactory	Gets or sets the object that defines the available intervals and formatting rules

© 2018 Developer Express Inc.

		applied to them. This is a dependency property.
	ItemIntervalsPadding	Gets or sets the padding around interval items. This is a dependency property.
	ItemsSource	Gets or sets the range control items source.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LeftProperty	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxItemWidth	Gets or sets the maximum item width that can be set when resizing or

© 2018 Developer Express Inc.

		zooming the RangeControl viewport. This is a dependency property.
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinItemWidth	Gets or sets the minimum item width that can be set when resizing or zooming the RangeControl viewport. This is a dependency property.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderBounds	Gets the range control render boundary.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionEnd	This property specifies the end boundary of the selected range.
	SelectionStart	This property specifies the start boundary of the selected range.
	Start	Specifies the start boundary of a range.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TopProperty	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ValueMember	Gets or sets a field name in the bound data source whose values are represented by the Range Control. This is a dependency property.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibleEnd	This property specifies the end boundary of the visible range.
	VisibleStart	This property specifies the start boundary of the visible range.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	ZIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLeft	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetTop	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
S	GetZIndex	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetLeft	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
S	SetTop	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetZIndex	(Inherited from **Windows.UI.Xaml.Controls.Canvas**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	AllowGroupingProperty	Identifies the AllowGrouping dependency property.
	DisplayMemberProperty	Identifies the DisplayMember dependency property.
	EndProperty	Identifies the End dependency property.
	GroupingHeightProperty	Identifies the GroupingHeight dependency property.
	GroupIntervalFactoryProperty	Identifies the GroupIntervalFactory dependency property.
	IntervalFactoriesProperty	Identifies the IntervalFactories dependency property.
	ItemIntervalFactoryProperty	Identifies the ItemIntervalFactory dependency property.
	ItemIntervalsPaddingProperty	Identifies the ItemIntervalsPadding dependency property.
	ItemsSourceProperty	Identifies the ItemsSource dependency property.
	MaxItemWidthProperty	Identifies the MaxItemWidth dependency property.
	MinItemWidthProperty	Identifies the MinItemWidth dependency property.
	SelectionEndProperty	Identifies the SelectionEnd dependency property.
	SelectionStartProperty	Identifies the SelectionStart dependency property.
	StartProperty	Identifies the Start dependency property.
	ValueMemberProperty	Identifies the ValueMember dependency property.
	VisibleEndProperty	Identifies the VisibleEnd dependency property.
	VisibleStartProperty	Identifies the VisibleStart dependency property.

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutChanged	Fires when the layout of items within the range control is changed.
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

AllowGrouping Property

Gets or sets whether the group items are displayed within the client.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowGrouping As Boolean
```

C#

```
public bool AllowGrouping { get; set; }
```

Property Value

true to display group items; otherwise, **false**.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ClientSize Property

Returns the client dimensions.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ClientSize As Size
```

C#

```
public Size ClientSize { get; }
```

Property Value

A Windows.Foundation.Size object that represents the client dimensions.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

DisplayMember Property

Gets or sets a field name in the bound data source whose values are displayed by the editor. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property DisplayMember As String
```

C#

```
public string DisplayMember { get; set; }
```

Property Value

A System.String value that specifies the data source field whose values are displayed by the editor.

Remarks

To bind the Range Control to a data source, use its ItemsSource property. The ValueMember property specifies the field name in the bound data source whose values are represented by the editor.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace
ItemsSource
ValueMember

© 2018 Developer Express Inc.

End Property

Specifies the end boundary of a range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property End As Object
```
C#
```
public object End { get; }
```

Property Value

The end boundary of a range.

See Also
RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace
Start

© 2018 Developer Express Inc.

GroupingHeight Property

Gets or sets the height of the group items. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupingHeight As Double
```

C#

```
public Double GroupingHeight { get; set; }
```

Property Value

A System.Double value that is the height of the group items, in pixels.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

GroupIntervalFactory Property

Gets or sets the interval factory of the currently displayed group items.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property GroupIntervalFactory As IntervalFactory
```

C#

```
public IntervalFactory GroupIntervalFactory { get; }
```

Property Value

An object that is the interval factory of the currently displayed group items.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

IntervalFactories Property

Gets or sets the collection of objects that define the available intervals and formatting rules applied to them. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property IntervalFactories As ObservableCollection(of IntervalFactory)
```

C#

```
public ObservableCollection<IntervalFactory> IntervalFactories { get; set; }
```

Property Value

A collection of DevExpress.UI.Xaml.Controls.IntervalFactory objects.

Remarks

The ItemIntervalFactory object specifies the currently used IntervalFactory.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ItemIntervalFactory Property

Gets or sets the object that defines the available intervals and formatting rules applied to them. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ItemIntervalFactory As IntervalFactory
```

C#

```
public IntervalFactory ItemIntervalFactory { get; }
```

Property Value

A DevExpress.UI.Xaml.Controls.IntervalFactory object.

Remarks

The IntervalFactories collection stores IntervalFactory objects available for the editor.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ItemIntervalsPadding Property

Gets or sets the padding around interval items. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemIntervalsPadding As Thickness
```

C#

```
public Thickness ItemIntervalsPadding { get; set; }
```

Property Value

A Windows.UI.Xaml.Thickness object that represents the thickness of a frame around interval items.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

ItemsSource Property

Gets or sets the range control items source.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemsSource As IEnumerable
```

C#

```
public IEnumerable ItemsSource { get; set; }
```

Property Value

An object implementing the System.Collections.IEnumerable interface.

Remarks

The ValueMember property specifies the field name in the data source, whose values are represented by the Range Control.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace
ValueMember

© 2018 Developer Express Inc.

MaxItemWidth Property

Gets or sets the maximum item width that can be set when resizing or zooming the RangeControl viewport. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property MaxItemWidth As Double
```

C#

```
public Double MaxItemWidth { get; set; }
```

Property Value

An double value that is the maximum item width in pixels. By default, 100.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace
MinItemWidth

© 2018 Developer Express Inc.

MinItemWidth Property

Gets or sets the minimum item width that can be set when resizing or zooming the RangeControl viewport. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property MinItemWidth As Double
```

C#

```
public Double MinItemWidth { get; set; }
```

Property Value

An double value that is the minimum item width in pixels. By default, 26.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace
MaxItemWidth

© 2018 Developer Express Inc.

RenderBounds Property

Gets the range control render boundary.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property RenderBounds As Rect
```

C#

```
public Rect RenderBounds { get; }
```

Property Value

A Windows.Foundation.Rect object that describes the width, height, and location of the bounding box.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

SelectionEnd Property

This property specifies the end boundary of the selected range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property SelectionEnd As Object
```
C#
```
public object SelectionEnd { get; }
```

Property Value

The end boundary of the selected range.

See Also
RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace
IRangeControlClient.SelectionStart

© 2018 Developer Express Inc.

SelectionStart Property

This property specifies the start boundary of the selected range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SelectionStart As Object
```

C#

```
public object SelectionStart { get; }
```

Property Value

The start boundary of the selected range.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace
IRangeControlClient.SelectionEnd

© 2018 Developer Express Inc.

Start Property

Specifies the start boundary of a range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Start As Object
```
C#
```
public object Start { get; }
```

Property Value

The start boundary of a range.

See Also
RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace
End

© 2018 Developer Express Inc.

ValueMember Property

Gets or sets a field name in the bound data source whose values are represented by the Range Control. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public Property ValueMember As String
```

C#

```
public string ValueMember { get; set; }
```

Property Value

A System.String value that specifies the field name in a bound data source.

Remarks

To bind the Range Control to a data source, use its ItemsSource property.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

VisibleEnd Property

This property specifies the end boundary of the visible range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property VisibleEnd As Object
```

C#

```
public object VisibleEnd { get; }
```

Property Value

The end boundary of the visible range.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

VisibleStart Property

This property specifies the start boundary of the visible range.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property VisibleStart As Object
```

C#

```
public object VisibleStart { get; }
```

Property Value

The start boundary of the visible range.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

RangeControlClientBase Events

The base class for objects that can be embedded into the RangeControl.

The following tables list the members exposed by the RangeControlClientBase type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutChanged	Fires when the layout of items within the range control is changed.
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

LayoutChanged Event

Fires when the layout of items within the range control is changed.

Namespace: DevExpress.UI.Xaml.Controls
Assembly: DevExpress.UI.Xaml.v18.1.dll

Syntax

Visual Basic

```
event Public LayoutChanged As EventHandler(of LayoutChangedEventArgs)
```

C#

```
public event EventHandler<LayoutChangedEventArgs> LayoutChanged
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Controls.LayoutChangedEventArgs containing data related to this event.

See Also

RangeControlClientBase Class
RangeControlClientBase Members
DevExpress.UI.Xaml.Controls Namespace

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Controls.Internal.Pdf

Contains helper classes for DevExpress.UI.Xaml.Controls.PdfViewerControl.

Classes

	Class	Description
	FileIOHelper	Provides methods for working with files.
	PdfDocumentHelper	Provides methods used to load and save PDF documents from various sources.

© 2018 Developer Express Inc.

FileIOHelper Class

Provides methods for working with files.

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
NotInheritable Public Class FileIOHelper Inherits Object
```
C#
```
public sealed abstract class FileIOHelper : object
```

Inheritance Hierarchy

System.Object
    FileIOHelper

See Also
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

FileIOHelper Members

Provides methods for working with files.

The following tables list the members exposed by the FileIOHelper type.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
S	GetFileByFilePath	
S	GetFileByFilePathAsync	
S	GetFileByUri	
	GetHashCode	(Inherited from **System.Object**)
S	GetStreamForRead	
	GetType	(Inherited from **System.Object**)
S	IsFileExists	
S	OpenFileAsync	Overloaded.
S	ReferenceEquals	(Inherited from **System.Object**)
S	SaveFileAsync	
S	SelectFileToSave	Overloaded.
	ToString	(Inherited from **System.Object**)

See Also
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

FileIOHelper Methods

Provides methods for working with files.

The following tables list the members exposed by the FileIOHelper type.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
S	GetFileByFilePath	
S	GetFileByFilePathAsync	
S	GetFileByUri	
	GetHashCode	(Inherited from **System.Object**)
S	GetStreamForRead	
	GetType	(Inherited from **System.Object**)
S	IsFileExists	
S	OpenFileAsync	Overloaded.
S	ReferenceEquals	(Inherited from **System.Object**)
S	SaveFileAsync	
S	SelectFileToSave	Overloaded.
	ToString	(Inherited from **System.Object**)

See Also

FileIOHelper Members

DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

GetFileByFilePath Method

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetFileByFilePath(
   ByVal filePath As String
) As StorageFile
```
C#
```
public static StorageFile GetFileByFilePath(
   string filePath
)
```

Parameters
filePath

Return Value

See Also
FileIOHelper Class
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

GetFileByFilePathAsync Method

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetFileByFilePathAsync(
   ByVal filePath As String
) As Task(of StorageFile)
```
C#
```
public static Task<StorageFile> GetFileByFilePathAsync(
   string filePath
)
```

Parameters
filePath

Return Value

See Also
FileIOHelper Class
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

GetFileByUri Method

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
static Public Function GetFileByUri(
   ByVal source As Uri
) As Task(of StorageFile)
```

C#

```
public static Task<StorageFile> GetFileByUri(
   Uri source
)
```

Parameters

source

Return Value

See Also

FileIOHelper Class
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

GetStreamForRead Method

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetStreamForRead(
   ByVal source As Object
) As Task(of Stream)
```
C#
```
public static Task<Stream> GetStreamForRead(
   object source
)
```

Parameters
source

Return Value

See Also
FileIOHelper Class
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

IsFileExists Method

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
static Public Function IsFileExists(
   ByVal filePath As String
) As Boolean
```
C#
```
public static bool IsFileExists(
   string filePath
)
```

Parameters
filePath

Return Value

See Also
FileIOHelper Class
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

OpenFileAsync Method

Overload List

Name	Description
static Task<StorageFile> OpenFileAsync(string buttonLabel, string identifier, string extensions)	
static Task<StorageFile> OpenFileAsync(string buttonLabel, string identifier, String[] extensions)	

See Also
FileIOHelper Class
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace
FileIOHelper.OpenFileAsync Overload List

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
static Public Function OpenFileAsync(
   ByVal buttonLabel As String,
   ByVal identifier As String,
   ByVal extensions As String
) As Task(of StorageFile)
```
C#
```
public static Task<StorageFile> OpenFileAsync(
   string buttonLabel,
   string identifier,
   string extensions
)
```

Parameters
buttonLabel

identifier

extensions

Return Value

See Also
FileIOHelper Class
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace
FileIOHelper.OpenFileAsync Overload List

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
static Public Function OpenFileAsync(
   ByVal buttonLabel As String,
   ByVal identifier As String,
   ByVal extensions As String[]
) As Task(of StorageFile)
```
C#

© 2018 Developer Express Inc.

```
public static Task<StorageFile> OpenFileAsync(
   string buttonLabel,
   string identifier,
   String[] extensions
)
```

Parameters
buttonLabel

identifier

extensions

Return Value

See Also
FileIOHelper Class
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace
FileIOHelper.OpenFileAsync Overload List

© 2018 Developer Express Inc.

SaveFileAsync Method

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
static Public Function SaveFileAsync(
   ByVal source As Object,
   ByVal targetFile As StorageFile,
   ByVal fileName As String,
   ByVal extension As String,
   ByVal saveFileTypeChoiceName As String
) As Task
```
C#
```
public static Task SaveFileAsync(
   object source,
   StorageFile targetFile,
   string fileName,
   string extension,
   string saveFileTypeChoiceName
)
```

Parameters
source

targetFile

fileName

extension

saveFileTypeChoiceName

Return Value

See Also
FileIOHelper Class
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

SelectFileToSave Method

Overload List

Name	Description
static Task<StorageFile> SelectFileToSave(string fileName, IDictionary<String, IList<String>> fileTypeChoices)	
static Task<StorageFile> SelectFileToSave(string fileName, string extension, string fileTypeName)	

See Also
FileIOHelper Class
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace
FileIOHelper.SelectFileToSave Overload List

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
static Public Function SelectFileToSave(
   ByVal fileName As String,
   ByVal fileTypeChoices As IDictionary(of String, IList(of String))
) As Task(of StorageFile)
```
C#
```
public static Task<StorageFile> SelectFileToSave(
   string fileName,
   IDictionary<String, IList<String>> fileTypeChoices
)
```

Parameters
fileName

fileTypeChoices

Return Value

See Also
FileIOHelper Class
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace
FileIOHelper.SelectFileToSave Overload List

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
static Public Function SelectFileToSave(
   ByVal fileName As String,
   ByVal extension As String,
   ByVal fileTypeName As String
) As Task(of StorageFile)
```
C#
```
public static Task<StorageFile> SelectFileToSave(
   string fileName,
   string extension,
   string fileTypeName
)
```

© 2018 Developer Express Inc.

Parameters
fileName

extension

fileTypeName

Return Value

See Also
FileIOHelper Class
FileIOHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace
FileIOHelper.SelectFileToSave Overload List

© 2018 Developer Express Inc.

PdfDocumentHelper Class

Provides methods used to load and save PDF documents from various sources.

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public Class PdfDocumentHelper Inherits Object
```
C#
```
public class PdfDocumentHelper : object
```

Inheritance Hierarchy

System.Object
    PdfDocumentHelper

See Also
PdfDocumentHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

PdfDocumentHelper Members

Provides methods used to load and save PDF documents from various sources.

The following tables list the members exposed by the PdfDocumentHelper type.

Public Constructors

	Name	Description
	PdfDocumentHelper	Initializes a new instance of the PdfDocumentHelper class with default settings.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
S	GetDocumentNameFromSource	
S	GetDocumentPathFromSource	
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	IsAppropriateSource	Gets whether the object is a valid PDF document source for the PdfViewerControl.
S	IsSourcesEqual	Indicates whether both sources contain the same document.
S	IsSourcesEqualAsync	Indicates whether both sources contain the same document.
S	LoadPdfContainer	Overloaded. Loads a PDF container from the specified source.
S	ReferenceEquals	(Inherited from **System.Object**)
S	SaveDocumentAsync	Saves document to the specified file.
	ToString	(Inherited from **System.Object**)

See Also

PdfDocumentHelper Members

DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

PdfDocumentHelper Constructor

Initializes a new instance of the PdfDocumentHelper class with default settings.

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public PdfDocumentHelper()
```

See Also
PdfDocumentHelper Class
PdfDocumentHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

PdfDocumentHelper Methods

Provides methods used to load and save PDF documents from various sources.

The following tables list the members exposed by the PdfDocumentHelper type.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
S	GetDocumentNameFromSource	
S	GetDocumentPathFromSource	
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	IsAppropriateSource	Gets whether the object is a valid PDF document source for the PdfViewerControl.
S	IsSourcesEqual	Indicates whether both sources contain the same document.
S	IsSourcesEqualAsync	Indicates whether both sources contain the same document.
S	LoadPdfContainer	Overloaded. Loads a PDF container from the specified source.
S	ReferenceEquals	(Inherited from **System.Object**)
S	SaveDocumentAsync	Saves document to the specified file.
	ToString	(Inherited from **System.Object**)

See Also

PdfDocumentHelper Members

DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

GetDocumentNameFromSource Method

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetDocumentNameFromSource(
   ByVal documentSource As Object
) As String
```
C#
```
public static string GetDocumentNameFromSource(
   object documentSource
)
```

Parameters
documentSource

Return Value

See Also
PdfDocumentHelper Class
PdfDocumentHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

GetDocumentPathFromSource Method

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
static Public Function GetDocumentPathFromSource(
   ByVal documentSource As Object
) As Task(of String)
```

C#

```
public static Task<String> GetDocumentPathFromSource(
   object documentSource
)
```

Parameters

documentSource

Return Value

See Also

PdfDocumentHelper Class
PdfDocumentHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

IsAppropriateSource Method

Gets whether the object is a valid PDF document source for the PdfViewerControl.

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
static Public Function IsAppropriateSource(
   ByVal source As Object
) As Boolean
```

C#

```
public static bool IsAppropriateSource(
   object source
)
```

Parameters

source
The object that is being validated.

Return Value

true, if the object is a valid PDF document source; otherwise, **false**.

Remarks

The following source types are valid:

- System.IO.Stream
- Windows.Storage.Streams.IRandomAccessStream
- byte[]
- Windows.Storage.StorageFile
- System.Uri
- string

If the object is not any of these types, the **IsAppropriateSource** method returns **false**.

See Also

PdfDocumentHelper Class
PdfDocumentHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace
PdfViewerControl.DocumentSource

© 2018 Developer Express Inc.

IsSourcesEqual Method

Indicates whether both sources contain the same document.

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
static Public Function IsSourcesEqual(
   ByVal source1 As Object,
   ByVal source2 As Object
) As Boolean
```

C#

```
public static bool IsSourcesEqual(
   object source1,
   object source2
)
```

Parameters

source1
The first source to compare.
source2
The second source to compare.

Return Value

true, if both sources contain the same document; otherwise, **false**.

See Also

PdfDocumentHelper Class
PdfDocumentHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

IsSourcesEqualAsync Method

Indicates whether both sources contain the same document.

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
static Public Function IsSourcesEqualAsync(
   ByVal source1 As Object,
   ByVal source2 As Object
) As Task(of Boolean)
```

C#

```
public static Task<Boolean> IsSourcesEqualAsync(
   object source1,
   object source2
)
```

Parameters

source1
The first source to compare.
source2
The second source to compare.

Return Value

true, if both sources contain the same document; otherwise, **false**.

See Also

PdfDocumentHelper Class
PdfDocumentHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace

© 2018 Developer Express Inc.

LoadPdfContainer Method

Loads a PDF container from the specified source.

Overload List

Name	Description
static Task<PdfDocumentContainer> LoadPdfContainer(object source)	Loads a PDF container from the specified source.
static Task<PdfDocumentContainer> LoadPdfContainer(object source, PdfDocumentLoadingPolicy loadingPolicy)	Loads a PDF container from the specified source.
static Task<PdfDocumentContainer> LoadPdfContainer(object source, string password, PdfDocumentLoadingPolicy loadingPolicy)	Loads a PDF container from the specified source.

See Also
PdfDocumentHelper Class
PdfDocumentHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace
PdfDocumentHelper.LoadPdfContainer Overload List

Loads a PDF container from the specified source.

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
static Public Function LoadPdfContainer(
   ByVal source As Object
) As Task(of PdfDocumentContainer)
```
C#
```
public static Task<PdfDocumentContainer> LoadPdfContainer(
   object source
)
```

Parameters
source
The PDF document container.

Return Value

The asynchronous operation.

See Also
PdfDocumentHelper Class
PdfDocumentHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace
PdfDocumentHelper.LoadPdfContainer Overload List

Loads a PDF container from the specified source.

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
static Public Function LoadPdfContainer(
   ByVal source As Object,
   ByVal loadingPolicy As PdfDocumentLoadingPolicy
) As Task(of PdfDocumentContainer)
```

© 2018 Developer Express Inc.

C#
```
public static Task<PdfDocumentContainer> LoadPdfContainer(
   object source,
   PdfDocumentLoadingPolicy loadingPolicy
)
```

Parameters
source
The PDF document container.
loadingPolicy
A PdfDocumentLoadingPolicy enumeration value.

Return Value

The asynchronous operation.

See Also
PdfDocumentHelper Class
PdfDocumentHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace
PdfDocumentHelper.LoadPdfContainer Overload List

Loads a PDF container from the specified source.

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax
Visual Basic
```
static Public Function LoadPdfContainer(
   ByVal source As Object,
   ByVal password As String,
   ByVal loadingPolicy As PdfDocumentLoadingPolicy
) As Task(of PdfDocumentContainer)
```
C#
```
public static Task<PdfDocumentContainer> LoadPdfContainer(
   object source,
   string password,
   PdfDocumentLoadingPolicy loadingPolicy
)
```

Parameters
source
The PDF document container.
password
A string value that is the password to the PDF container.
loadingPolicy
A PdfDocumentLoadingPolicy enumeration value.

Return Value

The asynchronous operation.

See Also
PdfDocumentHelper Class
PdfDocumentHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace
PdfDocumentHelper.LoadPdfContainer Overload List

© 2018 Developer Express Inc.

SaveDocumentAsync Method

Saves document to the specified file.

Namespace: DevExpress.UI.Xaml.Controls.Internal.Pdf
Assembly: DevExpress.UI.Xaml.Controls.v18.1.dll

Syntax

Visual Basic

```
static Public Function SaveDocumentAsync(
   ByVal source As Object,
   ByVal targetFile As StorageFile,
   ByVal fileName As String
) As Task
```

C#

```
public static Task SaveDocumentAsync(
   object source,
   StorageFile targetFile,
   string fileName
)
```

Parameters

source
The document to be saved.
targetFile
The file to which to save the document.
fileName
The name of the destination file.

Return Value

The asynchronous operation.

Remarks

If the **destination** argument is **null**, the file save picker is used to specify the destination file. If the **fileName** argument is **null**, the name of the destination file is extracted from the source.

See Also

PdfDocumentHelper Class
PdfDocumentHelper Members
DevExpress.UI.Xaml.Controls.Internal.Pdf Namespace
FileIOHelper.SelectFileToSave

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Editors

Contains classes which implement the main functionality of the DevExpress editor controls.

Classes

	Class	Description
	BaseEdit	Serves as the base for all editors that can be used for inplace editing in container controls.
	ButtonInfo	Represents a button for a button editor.
	ButtonInfoCollection	Represents a collection of buttons.
	ColorEdit	Represents a color editor.
	CustomDisplayTextEventArgs	Provides data for the CustomDisplayText event.
	DateEdit	Represents a date editor with a dropdown calendar.
	DateNavigator	Represents a Date Navigator.
	EditValueChangedEventArgs	Provides data for the EditValueChanged event.
	EditValueChangingEventArgs	Provides data for the EditValueChanging event.
	RadialTimePickerEdit	Represents the Radial Time Picker.
	RatingEdit	Represents a rating editor.
	RatingItem	Represents a rating item.
	SpinEdit	Represents an editor with spin buttons used to adjust a numerical value.
	TextEdit	Represents a text editor with embedded buttons.

Structures

	Structure	Description
	DateRange	Stores a date range.

Delegates

	Delegate	Description
	CustomDisplayTextEventHandler	Represents a method that will handle an editor's CustomDisplayText event.
	EditValueChangedEventHandler	Represents a method that will handle the EditValueChanged event.
	EditValueChangingEventHandler	Represents a method that will handle the EditValueChanging event.

Enumerations

© 2018 Developer Express Inc.

	Enumeration	Description
	AutoCompleteType	Lists values that specify the type of automatic completion mode used by an editor.
	ButtonKind	Lists values that specify a button's behavior.
	CalendarAnimationMode	Lists values that specify the animation mode for the Date Navigator.
	CalendarDayNameFormat	Lists values that specify the format for names of the days of the week.
	CalendarSelectionMode	Lists values that specify the selection mode for the Date Navigator.
	CalendarViewMode	Lists values that specify the view mode for the Date Navigator.
	MaskType	Lists values that specify the type of mask used by an editor.
	PostMode	Lists values that specify when data posting starts.
	RatingPrecision	Lists the values used to specify the rating precision.
	UpdateEditorSource	Lists values that specify the action that caused the editor's validation.
	WeekNumberRule	Lists the values used to specify the rule for determining the first week of the year.

© 2018 Developer Express Inc.

AutoCompleteType Enumeration

Lists values that specify the type of automatic completion mode used by an editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Enum AutoCompleteType
```
C#
```
public enum AutoCompleteType
```

Members

Name	Description
Default	When set to **Default**, the Strong automatic completion mode is used.
None	The automatic completion feature is disabled.
Optimistic	When an end-user enters a character in an empty edit box for the first time, the editor automatically fills all the following placeholders with the default values. For placeholders that accept only numeric values, the '0' character is the default. For placeholders that accept word characters, the "a" character is the default.
Strong	Each time an end-user types a character, the editor determines if the following placeholder can be filled automatically. If only a specific character can be inserted in this position, the editor automatically displays this character, and moves the caret to the right of this character.

See Also
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

BaseEdit Class

Serves as the base for all editors that can be used for inplace editing in container controls.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Class BaseEdit Inherits DXControl, IServiceContainer,
  IServiceProvider
```

C#

```
public class BaseEdit : DXControl, IServiceContainer,
  IServiceProvider
```

Remarks

The **BaseEdit** class implements basic functionality for editors that can be used for inplace editing in container controls provided by Developer Express.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.Core.Native.DXControl
                  BaseEdit
                    Derived classes

See Also

BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

BaseEdit Members

Serves as the base for all editors that can be used for inplace editing in container controls.

The following tables list the members exposed by the BaseEdit type.

Public Constructors

	Name	Description
	BaseEdit	Initializes a new instance of the BaseEdit class with default settings.

Public Properties

	Name	Description
	ActualEditTemplate	Gets or sets the actual data template that defines the editor's presentation. This is a dependency property.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowUpdateTwoWayBoundPropertiesOnSynchronization	Prevents the EditValue binding source from being updated during synchronization with the DataControlBase.ItemsSource.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CausesValidation	Gets or sets a value indicating whether validation is enabled for this editor. This is a dependency property.
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormatString	Gets or sets the pattern used to format the editor's value for display purposes. This is a dependency property.

© 2018 Developer Express Inc.

	DisplayText	Gets the text displayed within the editor. This is a dependency property.
	DisplayTextConverter	Gets or sets a converter used to provide the editor's display value. This is a dependency property.
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditCore	Provides access to an internal editor control.
	EditTemplate	Gets or sets a template that defines the editor's presentation. This is a dependency property.
	EditValue	Gets or sets the editor's value. This is a dependency property.
	EditValueConverter	Gets or sets a converter used to provide the editor's value. This is a dependency property.
	EditValuePostDelay	Gets or sets the amount of time, in milliseconds, after which a value specified by a user is posted to the editor.
	EditValuePostMode	Gets or sets whether a value specified by a user should be posted immediately or after a delay.
	EditValueType	Gets or sets the edit value's type treatment. This is a dependency property.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasValidationError	Gets whether an editor has a validation error. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code.
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnly	Gets or sets whether the editor's value can be changed by end-users. This is a dependency property.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowErrorToolTip	Gets or sets whether a tooltip with error message is shown when the editor is focused. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleSettings	Gets or sets an object that defines an editor's appearance and behavior. This is a dependency property.

© 2018 Developer Express Inc.

	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidateOnEnterKeyPressed	Gets or sets whether the edit value should be validated when pressing the

© 2018 Developer Express Inc.

		ENTER key. This is a dependency property.
	ValidateOnTextInput	Gets or sets whether the edit value should be validated while typing within the editor's text box. This is a dependency property.
	ValidationError	Gets or sets the validation error defined for the editor. This is a dependency property.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the BaseEdit's initialization. Initialization occurs at runtime.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearError	Clears error notification and resets the editor's value.
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DoValidate	Validates the editor.
	EndInit	Ends the BaseEdit's initialization.
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code.
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXContro**

© 2018 Developer Express Inc.

		I)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code.
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateDisplayText	
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

Public Fields

	Name	Description
S	ActualEditTemplateProperty	Identifies the ActualEditTemplate dependency property.
S	CausesValidationProperty	Identifies the CausesValidation dependency property.
S	DisplayFormatStringProperty	Identifies the DisplayFormatString dependency property.
S	DisplayTextConverterProperty	Identifies the DisplayTextConverter dependency property.
S	DisplayTextProperty	Identifies the DisplayText dependency property.
S	EditTemplateProperty	Identifies the EditTemplate dependency property.
S	EditValueConverterProperty	Identifies the EditValueConverter dependency property.
S	EditValueProperty	Identifies the EditValue dependency property.
S	EditValueTypeProperty	Identifies the EditValueType dependency property.
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	HasValidationErrorProperty	Identifies the HasValidationError dependency property.
S	IsInLayoutControlProperty	Identifies the IsInLayoutControl dependency property.
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
S	OwnerEditProperty	Identifies the dependency property.
S	ShowErrorToolTipProperty	Identifies the ShowErrorToolTip dependency property.
S	StyleSettingsProperty	Identifies the StyleSettings dependency property.
S	ValidateOnEnterKeyPressedProperty	Identifies the ValidateOnEnterKeyPressed dependency property.
S	ValidateOnTextInputProperty	Identifies the ValidateOnTextInput dependency property.

© 2018 Developer Express Inc.

	ValidationErrorProperty	Identifies the ValidationError dependency property.

Public Events

	Name	Description
	CustomDisplayText	Enables you to display a custom text within the editor.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed.
	EditValueChanging	Occurs before the editor's value is changed.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value.

See Also
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

BaseEdit Constructor

Initializes a new instance of the BaseEdit class with default settings.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public BaseEdit()
```

See Also
BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

BaseEdit Properties

Serves as the base for all editors that can be used for inplace editing in container controls.

The following tables list the members exposed by the BaseEdit type.

Public Constructors

	Name	Description
	BaseEdit	Initializes a new instance of the BaseEdit class with default settings.

Public Properties

	Name	Description
	ActualEditTemplate	Gets or sets the actual data template that defines the editor's presentation. This is a dependency property.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowUpdateTwoWayBoundPropertiesOnSynchronization	Prevents the EditValue binding source from being updated during synchronization with the DataControlBase.ItemsSource.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CausesValidation	Gets or sets a value indicating whether validation is enabled for this editor. This is a dependency property.
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormatString	Gets or sets the pattern used to format the editor's value for display purposes. This is a dependency property.

© 2018 Developer Express Inc.

	DisplayText	Gets the text displayed within the editor. This is a dependency property.
	DisplayTextConverter	Gets or sets a converter used to provide the editor's display value. This is a dependency property.
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditCore	Provides access to an internal editor control.
	EditTemplate	Gets or sets a template that defines the editor's presentation. This is a dependency property.
	EditValue	Gets or sets the editor's value. This is a dependency property.
	EditValueConverter	Gets or sets a converter used to provide the editor's value. This is a dependency property.
	EditValuePostDelay	Gets or sets the amount of time, in milliseconds, after which a value specified by a user is posted to the editor.
	EditValuePostMode	Gets or sets whether a value specified by a user should be posted immediately or after a delay.
	EditValueType	Gets or sets the edit value's type treatment. This is a dependency property.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasValidationError	Gets whether an editor has a validation error. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code.
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnly	Gets or sets whether the editor's value can be changed by end-users. This is a dependency property.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowErrorToolTip	Gets or sets whether a tooltip with error message is shown when the editor is focused. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleSettings	Gets or sets an object that defines an editor's appearance and behavior. This is a dependency property.

© 2018 Developer Express Inc.

	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidateOnEnterKeyPressed	Gets or sets whether the edit value should be validated when pressing the

© 2018 Developer Express Inc.

		ENTER key. This is a dependency property.
	ValidateOnTextInput	Gets or sets whether the edit value should be validated while typing within the editor's text box. This is a dependency property.
	ValidationError	Gets or sets the validation error defined for the editor. This is a dependency property.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the BaseEdit's initialization. Initialization occurs at runtime.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearError	Clears error notification and resets the editor's value.
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DoValidate	Validates the editor.
	EndInit	Ends the BaseEdit's initialization.
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code.
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXContro**

© 2018 Developer Express Inc.

		I)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code.
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateDisplayText	
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

Public Fields

	Name	Description
S	ActualEditTemplateProperty	Identifies the ActualEditTemplate dependency property.
S	CausesValidationProperty	Identifies the CausesValidation dependency property.
S	DisplayFormatStringProperty	Identifies the DisplayFormatString dependency property.
S	DisplayTextConverterProperty	Identifies the DisplayTextConverter dependency property.
S	DisplayTextProperty	Identifies the DisplayText dependency property.
S	EditTemplateProperty	Identifies the EditTemplate dependency property.
S	EditValueConverterProperty	Identifies the EditValueConverter dependency property.
S	EditValueProperty	Identifies the EditValue dependency property.
S	EditValueTypeProperty	Identifies the EditValueType dependency property.
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	HasValidationErrorProperty	Identifies the HasValidationError dependency property.
S	IsInLayoutControlProperty	Identifies the IsInLayoutControl dependency property.
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property.
S	OwnerEditProperty	Identifies the dependency property.
S	ShowErrorToolTipProperty	Identifies the ShowErrorToolTip dependency property.
S	StyleSettingsProperty	Identifies the StyleSettings dependency property.
S	ValidateOnEnterKeyPressedProperty	Identifies the ValidateOnEnterKeyPressed dependency property.
S	ValidateOnTextInputProperty	Identifies the ValidateOnTextInput dependency property.

© 2018 Developer Express Inc.

	ValidationErrorProperty	Identifies the ValidationError dependency property.

Public Events

	Name	Description
	CustomDisplayText	Enables you to display a custom text within the editor.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed.
	EditValueChanging	Occurs before the editor's value is changed.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value.

See Also
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ActualEditTemplate Property

Gets or sets the actual data template that defines the editor's presentation. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualEditTemplate As DataTemplate
```

C#

```
public DataTemplate ActualEditTemplate { get; }
```

Property Value

A Windows.UI.Xaml.Controls.ControlTemplate object representing the editor's template.

Remarks

The editor can be presented by one of the following templates, depending on the value of the TextEdit.IsTextEditable property:

Template	TextEdit.IsTextEditable
EditTemplate	**true**
TextEdit.EditNonEditableTemplate	**false**

Use the **ActualEditTemplate** property to obtain the template that is actually used to present the button's content.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

AllowUpdateTwoWayBoundPropertiesOnSynchronization Property

Prevents the EditValue binding source from being updated during synchronization with the DataControlBase.ItemsSource.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowUpdateTwoWayBoundPropertiesOnSynchronization As Boolean
```

C#

```
public bool AllowUpdateTwoWayBoundPropertiesOnSynchronization { get; set; }
```

Property Value

true, to allow update the binding source of two-way bound properties during synchronization; otherwise, **false**.

Remarks

By default, the **AllowUpdateTwoWayBoundPropertiesOnSynchronization** property is set to **true**.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CausesValidation Property

Gets or sets a value indicating whether validation is enabled for this editor. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property CausesValidation As Boolean
```

C#

```
public bool CausesValidation { get; set; }
```

Property Value

true, if the validation is enabled; otherwise, **false**.

Remarks

If the editor's **CausesValidation** property is set to **true**, the editor fires the Validate event based on the values of the ValidateOnEnterKeyPressed and ValidateOnTextInput properties.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
Validate
ValidateOnEnterKeyPressed
ValidateOnTextInput

© 2018 Developer Express Inc.

DisplayFormatString Property

Gets or sets the pattern used to format the editor's value for display purposes. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property DisplayFormatString As String
```

C#

```
public string DisplayFormatString { get; set; }
```

Property Value

A System.String value that is the format pattern.

Remarks

Use the **DisplayFormatString** property to format the editor's value and add any text to its textual representation.

For example, to display currency values, set the **DisplayFormatString** property to '*c2*'. If the editor's value is **99.9**, its formatted equivalent will be **$99.90**.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DisplayText Property

Gets the text displayed within the editor. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property DisplayText As String
```

C#

```
public string DisplayText { get; }
```

Property Value

A System.String value that specifies the editor's display text.

Remarks

The DisplayFormatString property can be used to format the text displayed within the editor (e.g., to display a currency amount).

It is also possible to display a custom text within the editor. To do this, the CustomDisplayText event should be handled.

The **DisplayText** property returns the string currently displayed within the editor.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
DisplayFormatString
CustomDisplayText

© 2018 Developer Express Inc.

DisplayTextConverter Property

Gets or sets a converter used to provide the editor's display value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property DisplayTextConverter As IValueConverter
```

C#

```
public IValueConverter DisplayTextConverter { get; set; }
```

Property Value

An object that implements the Windows.UI.Xaml.Data.IValueConverter interface.

Remarks

The formatted text is displayed if the editor's value is not currently edited (e.g. the editor is not focused or it is read-only).

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
DisplayFormatString

© 2018 Developer Express Inc.

EditCore Property

Provides access to an internal editor control.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property EditCore As FrameworkElement
```

C#

```
public FrameworkElement EditCore { get; set; }
```

Property Value

The internal editor control.

Remarks

The **EditCore** property returns a control whose name is set to '*PART_Editor*' and which is obtained from one of the following templates:

- EditTemplate

This template is used if editor's TextEdit.IsTextEditable property is set to **true**.

- TextEdit.EditNonEditableTemplate

This template is used if editor's TextEdit.IsTextEditable property is set to **false**.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditTemplate Property

Gets or sets a template that defines the editor's presentation. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property EditTemplate As DataTemplate
```

C#

```
public DataTemplate EditTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object representing the editor's template.

Remarks

The **EditTemplate** template is used if the editor's TextEdit.IsTextEditable property is set to **true**. Otherwise, the TextEdit.EditNonEditableTemplate template is used.

Note
The **EditTemplate** template supports only the Windows.UI.Xaml.Controls.TextBox control.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValue Property

Gets or sets the editor's value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property EditValue As Object
```

C#

```
public object EditValue { get; set; }
```

Property Value

An object that is the editor's value.

Remarks

The **EditValue** property contains an editor's current value which is valid. If an end-user has entered an invalid value, it is not posted to the **EditValue** until it is corrected.

By default, each time the **EditValue** property's value is changed, the following events are raised:

- Validate - This event is raised before the editor's value is changed, and enables you to specify whether the editor's value is valid, and whether the editor is allowed to lose focus. To disable validation, set the CausesValidation property to **false**.
- EditValueChanged - Occurs after the edit value has been validated and changed.

If the ValidateOnTextInput property is set to **false**, the text entered by the end-user is posted to the **EditValue** after the ENTER key has been pressed or the editor has lost focus.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValueConverter Property

Gets or sets a converter used to provide the editor's value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property EditValueConverter As IValueConverter
```

C#

```
public IValueConverter EditValueConverter { get; set; }
```

Property Value

An object that implements the Windows.UI.Xaml.Data.IValueConverter interface.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
EditValue

© 2018 Developer Express Inc.

EditValuePostDelay Property

Gets or sets the amount of time, in milliseconds, after which a value specified by a user is posted to the editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property EditValuePostDelay As Integer
```

C#

```
public int EditValuePostDelay { get; set; }
```

Property Value

An integer that specifies the delay, in milliseconds, after which a new value is posted to the EditValue property.

Remarks

The EditValuePostMode property should be set to PostMode.Delayed. Otherwise, a new value is posted to the EditValue property immediately.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
EditValuePostMode

© 2018 Developer Express Inc.

EditValuePostMode Property

Gets or sets whether a value specified by a user should be posted immediately or after a delay.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property EditValuePostMode As PostMode
```

C#

```
public PostMode EditValuePostMode { get; set; }
```

Property Value

A PostMode enumeration value.

Remarks

If the **EditValuePostMode** property is set to PostMode.Delayed, a value specified by a user is posted to the editor after a delay specified by the EditValuePostDelay property. Otherwise, if the **EditValuePostMode** property is set to PostMode.Immediate, the new value is automatically posted to the EditValue property.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
EditValue
EditValuePostDelay

© 2018 Developer Express Inc.

EditValueType Property

Gets or sets the edit value's type treatment. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property EditValueType As Type
```

C#

```
public Type EditValueType { get; set; }
```

Property Value

The type to which the entered string is automatically converted.

Remarks

For example, if a user enters '100' within the text editor whose **EditValueType** property is set to System.Int32, the editor automatically converts the input string to an integer value and assigns it to the EditValue property.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
EditValue

© 2018 Developer Express Inc.

HasValidationError Property

Gets whether an editor has a validation error. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property HasValidationError As Boolean
```

C#

```
public bool HasValidationError { get; set; }
```

Property Value

true if the editor has a validation error; otherwise, **false**.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
Validate

© 2018 Developer Express Inc.

IsInLayoutControl Attached Property

This property supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
See GetIsInLayoutControl, SetIsInLayoutControl
C#
See GetIsInLayoutControl, SetIsInLayoutControl

Property Value

See Also
BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

IsReadOnly Property

Gets or sets whether the editor's value can be changed by end-users. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property IsReadOnly As Boolean
```

C#

```
public bool IsReadOnly { get; set; }
```

Property Value

true, if an end-user cannot modify the editor's value; otherwise, **false**.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ShowErrorToolTip Property

Gets or sets whether a tooltip with error message is shown when the editor is focused. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowErrorToolTip As Boolean
```

C#

```
public bool ShowErrorToolTip { get; set; }
```

Property Value

true to show a tooltip with error message; otherwise, **false**.

Remarks

By default, if the editor fails validation, it displays the corresponding tooltip showing the error message.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

StyleSettings Property

Gets or sets an object that defines an editor's appearance and behavior. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property StyleSettings As BaseEditStyleSettings
```

C#

```
public BaseEditStyleSettings StyleSettings { get; set; }
```

Property Value

A DevExpress.UI.Xaml.Editors.BaseEditStyleSettings descendant hat defines the editor's appearance and behavior.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ValidateOnEnterKeyPressed Property

Gets or sets whether the edit value should be validated when pressing the ENTER key. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ValidateOnEnterKeyPressed As Boolean
```

C#

```
public bool ValidateOnEnterKeyPressed { get; set; }
```

Property Value

true to validate the edit value after the ENTER key has been pressed; otherwise, **false**.

Remarks

If the **ValidateOnEnterKeyPressed** property is set to **true** and the ENTER key is pressed, the editor fires the Validate event, allowing you to validate a new value.

The Validate event isn't raised if the editor's CausesValidation property is set to **false**.

To specify whether an editor's value should be validated when text is input into it, use the ValidateOnTextInput property.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
CausesValidation
Validate
ValidateOnTextInput

© 2018 Developer Express Inc.

ValidateOnTextInput Property

Gets or sets whether the edit value should be validated while typing within the editor's text box. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ValidateOnTextInput As Boolean
```

C#

```
public bool ValidateOnTextInput { get; set; }
```

Property Value

true to validate the edit value while an end-user types text within the editor's text box; otherwise, **false**.

Remarks

If the **ValidateOnTextInput** property is set to **true** and an end-user changes text within the editor, the editor fires the Validate event on each change, allowing you to validate a new value.

The Validate event isn't raised if the editor's CausesValidation property is set to **false**.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
CausesValidation
ValidateOnEnterKeyPressed

© 2018 Developer Express Inc.

ValidationError Property

Gets or sets the validation error defined for the editor. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property ValidationError As BaseValidationError
```
C#
```
public BaseValidationError ValidationError { get; set; }
```

Property Value

A BaseValidationError object containing validation error settings.

See Also
BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
Validate

© 2018 Developer Express Inc.

BaseEdit Events

Serves as the base for all editors that can be used for inplace editing in container controls.

The following tables list the members exposed by the BaseEdit type.

Public Events

	Name	Description
	CustomDisplayText	Enables you to display a custom text within the editor.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed.
	EditValueChanging	Occurs before the editor's value is changed.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value.

See Also
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CustomDisplayText Event

Enables you to display a custom text within the editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
event Public CustomDisplayText As CustomDisplayTextEventHandler
```
C#
```
public event CustomDisplayTextEventHandler CustomDisplayText
```

Event Data

The event handler receives an argument of type CustomDisplayTextEventArgs containing data related to this event.
The following **CustomDisplayTextEventArgs** properties provide information specific to this event.

Property	Description
DisplayText	Gets or sets the text displayed within the editor.
EditValue	Gets or sets the editor's value.
Handled	

Remarks

To display a custom text within the editor, assign it to the event parameter's **DisplayText** property and set the **Handled** property to **true**. Note that this doesn't change the editor's EditValue property.

See Also
BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValueChanged Event

Occurs after the editor's value has been changed.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
event Public EditValueChanged As EditValueChangedEventHandler
```

C#

```
public event EditValueChangedEventHandler EditValueChanged
```

Event Data

The event handler receives an argument of type EditValueChangedEventArgs containing data related to this event.

The following **EditValueChangedEventArgs** properties provide information specific to this event.

Property	Description
Handled	
NewValue	Gets a new value that has been assigned to the editor.
OldValue	Gets the previous edit value, which has been replaced by the new value.

Remarks

The editor's value is specified by the EditValue property. Before the editor's value is changed, the editor raises the Validate event, and allows you to check whether a new value is valid. If the new value is valid, it is accepted and the **EditValueChanged** event is raised. If the value is invalid, the **EditValueChanged** event isn't raised.

To disable the editor's validation mechanism, set the CausesValidation property to **false**. In this instance, the **EditValueChanged** event is raised each time the edit value changes.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
EditValue
Validate
CausesValidation

© 2018 Developer Express Inc.

EditValueChanging Event

Occurs before the editor's value is changed.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
event Public EditValueChanging As EditValueChangingEventHandler
```

C#

```
public event EditValueChangingEventHandler EditValueChanging
```

Event Data

The event handler receives an argument of type EditValueChangingEventArgs containing data related to this event.

The following **EditValueChangingEventArgs** properties provide information specific to this event.

Property	Description
Handled	
IsCancel	Gets or sets a value indicating whether the event should be canceled.
NewValue	Gets a new value to be assigned to the editor.
OldValue	Gets or sets the current edit value, which should be replaced by the new value.

Remarks

The **EditValueChanging** event is raised when the editor's value is about to be changed (a user types or deletes a character, presses a spin button, etc.). The potential new value is returned by the event parameter's **NewValue** property. The current value is returned by the **OldValue** property. To cancel posting a **NewValue** to EditValue, set the **Handled** and event parameter's **IsCancel** properties to **true**.

After the editor's value has been changed, the EditValueChanged event is fired.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
EditValueChanged

© 2018 Developer Express Inc.

Validate Event

Enables you to validate the editor's value.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
event Public Validate As ValidateEventHandler
```

C#

```
public event ValidateEventHandler Validate
```

Event Data

The event handler receives an argument of type ValidationEventArgs containing data related to this event.

The following **ValidationEventArgs** properties provide information specific to this event.

Property	Description
ErrorContent	Gets or sets an object that describes the validation error.
ErrorType	Gets or sets the error type.
Handled	
IsValid	Gets or sets a value specifying whether the value is valid.
UpdateSource	Gets the action that caused the validation.
Value	Gets the editor's value.

Remarks

Handle the **Validate** event to manually validate the editor (e.g. to limit the range of valid values, implement a custom conditional validation mechanism, etc).

To specify when the editor should automatically validate its value, use the ValidateOnEnterKeyPressed and ValidateOnTextInput properties. To manually force the editor's validation, call the DoValidate method.

Note
The **Validate** event is not raised if the editor's CausesValidation property is set to **false**.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
CausesValidation
DoValidate
ValidateOnEnterKeyPressed
ValidateOnTextInput

© 2018 Developer Express Inc.

BaseEdit Methods

Serves as the base for all editors that can be used for inplace editing in container controls.

The following tables list the members exposed by the BaseEdit type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the BaseEdit's initialization. Initialization occurs at runtime.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value.
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DoValidate	Validates the editor.
	EndInit	Ends the BaseEdit's initialization.
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code.
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code.

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateDisplayText	
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

BeginInit Method

Starts the BaseEdit's initialization. Initialization occurs at runtime.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Sub BeginInit()
```

C#

```
public override void BeginInit()
```

Remarks

The Visual Studio .NET design-time environment calls this method to start initializing a component used on a form, or by another component. The EndInit method ends the initialization. Use the **BeginInit** and **EndInit** methods to prevent the control from being used until it has been completely initialized.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
EndInit

© 2018 Developer Express Inc.

ClearError Method

Clears error notification and resets the editor's value.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Sub ClearError()
```

C#

```
public void ClearError()
```

Remarks

The validation takes place when a value specified by an end-user (e.g., a user types within a text editor and presses the ENTER key) is to be assigned to the editor's EditValue property. If the new value is invalid, it isn't accepted by the editor and not assigned to the EditValue property. In this instance, an end-user can correct this value or reset it to the previous value by pressing the ESC key. To do this in code, use the **ClearError** method.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DoValidate Method

Validates the editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Function DoValidate() As Boolean
```

C#

```
public virtual bool DoValidate()
```

Return Value

true if the editor's value has been validated; **false** if the editor's value is invalid.

Remarks

The **DoValidate** method is automatically called by the editor or its container control, each time the editor's value should be validated. This occurs when an end-user accepts the edit value (for example, when the editor is about to lose focus).

Use the **DoValidate** method to manually force the validation. If the editor's CausesValidation property is set to **true**, the editor fires the Validate event, allowing you to manually validate its value.

See Also

BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
CausesValidation
Validate

© 2018 Developer Express Inc.

EndInit Method

Ends the BaseEdit's initialization.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Sub EndInit()
```
C#
```
public override void EndInit()
```

Remarks

The BeginInit and EndInit methods are designed to prevent an editor from being used until it has been completely initialized.

See Also
BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace
EndInit

© 2018 Developer Express Inc.

GetIsInLayoutControl Method

This property supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic

```
static Public Function GetIsInLayoutControl(
   ByVal dObj As DependencyObject
) As Boolean
```

C#

```
public static bool GetIsInLayoutControl(
   DependencyObject dObj
)
```

Parameters
dObj

Return Value

See Also
BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SetIsInLayoutControl Method

This property supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic

```
static Public Sub SetIsInLayoutControl(
   ByVal dObj As DependencyObject,
   ByVal value As Boolean
)
```

C#

```
public static void SetIsInLayoutControl(
   DependencyObject dObj,
   bool value
)
```

Parameters
dObj

value

See Also
BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

UpdateDisplayText Method

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Overridable Public Sub UpdateDisplayText()
```
C#
```
public virtual void UpdateDisplayText()
```

See Also
BaseEdit Class
BaseEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ButtonInfo Class

Represents a button for a button editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Class ButtonInfo Inherits ContentControl, ILogicalChild,
  IDependencyPropertyChangeListener,
  IButtonInfo,
  INotifyPropertyChanged
```

C#

```
public class ButtonInfo : ContentControl, ILogicalChild,
  IDependencyPropertyChangeListener,
  IButtonInfo,
  INotifyPropertyChanged
```

Remarks

The **ButtonInfo** class implements the functionality of an individual button that can be displayed within button editors (e.g. TextEdit, SpinEdit, etc.).

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  ButtonInfo

See Also

ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ButtonInfo Members

Represents a button for a button editor.

The following tables list the members exposed by the ButtonInfo type.

Public Constructors

	Name	Description
	ButtonInfo	Initializes a new instance of the ButtonInfo class with default settings.

Public Properties

	Name	Description
	ActualContentPadding	Gets the actual padding (inner indents) for the current button's content. This is a dependency property.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualImagePadding	Gets the actual padding (inner indents) for the current button's image. This is a dependency property.
	ActualTemplate	Gets or sets the actual data template used to present the button's content. This is a dependency property.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ButtonKind	Gets a value that specifies the button's behavior. This is a dependency property.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	Gets or sets when the Click event occurs. This is a dependency property.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	Gets or sets a command associated with the button. This is a dependency property.
	CommandParameter	Gets or sets a parameter to pass to the Command property. This is a dependency property.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentPadding	Gets or sets the amount of space between the button content and its borders. This is a dependency property.

© 2018 Developer Express Inc.

	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GlyphKind	Gets or sets the type of the button's image. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ImageNineGrid	Gets or sets the nine-grid values used to resize the button's image.
	ImagePadding	Gets or sets the amount of space between the button image's borders and its contents. This is a dependency property.
	ImageSource	Gets or sets the button's image.
	ImageStretch	Gets or sets a value that specifies how a button's image should be resized to fill its allocated space. This is a dependency property.
	InternalCommand	
	IsChecked	Gets or sets whether the button is checked. This is a dependency property.
	IsDefault	Gets or sets whether the button is the default button. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLeft	Gets or sets the button's alignment within a TextEdit control. This is a dependency property.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateRepeat	Gets or sets a template used to display a button which ButtonKind property is set to ButtonKind.Repeat. This is a dependency property.
	TemplateRound	Gets or sets a template used to display a button which ButtonKind property is set to ButtonKind.Round. This is a dependency property.
	TemplateSimple	Gets or sets a template used to display a button which ButtonKind property is set to ButtonKind.Simple. This is a dependency property.
	TemplateToggle	Gets or sets a template used to display a button which ButtonKind property is

© 2018 Developer Express Inc.

		set to ButtonKind.Toggle. This is a dependency property.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualContentPaddingProperty	Identifies the ActualContentPadding dependency property.
S	ActualImagePaddingProperty	Identifies the ActualImagePadding dependency property.

© 2018 Developer Express Inc.

	ActualTemplateProperty	Identifies the ActualTemplate dependency property.
	ButtonKindProperty	Identifies the ButtonKind dependency property.
	ClickModeProperty	Identifies the ClickMode dependency property.
	CommandParameterProperty	Identifies the CommandParameter dependency property.
	CommandProperty	Identifies the Command dependency property.
	ContentPaddingProperty	Identifies the ContentPadding dependency property.
	GlyphKindProperty	Identifies the GlyphKind dependency property.
	ImageNineGridProperty	Identifies the ImageNineGrid dependency property.
	ImagePaddingProperty	Identifies the ImagePadding dependency property.
	ImageSourceProperty	Identifies the ImageSource dependency property.
	ImageStretchProperty	Identifies the ImageStretch dependency property.
	IsCheckedProperty	Identifies the IsChecked dependency property.
	IsDefaultProperty	Identifies the IsDefault dependency property.
	IsLeftProperty	Identifies the IsLeft dependency property.
	TemplateRepeatProperty	Identifies the TemplateRepeat dependency property.
	TemplateRoundProperty	Identifies the TemplateRound dependency property.
	TemplateSimpleProperty	Identifies the TemplateSimple dependency property.
	TemplateToggleProperty	Identifies the TemplateToggle dependency property.

Public Events

	Name	Description
	Click	Occurs when a button is clicked.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ButtonInfo class properties has changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ButtonInfo Constructor

Initializes a new instance of the ButtonInfo class with default settings.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ButtonInfo()
```

See Also
ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ButtonInfo Properties

Represents a button for a button editor.

The following tables list the members exposed by the ButtonInfo type.

Public Constructors

	Name	Description
	ButtonInfo	Initializes a new instance of the ButtonInfo class with default settings.

Public Properties

	Name	Description
	ActualContentPadding	Gets the actual padding (inner indents) for the current button's content. This is a dependency property.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualImagePadding	Gets the actual padding (inner indents) for the current button's image. This is a dependency property.
	ActualTemplate	Gets or sets the actual data template used to present the button's content. This is a dependency property.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ButtonKind	Gets a value that specifies the button's behavior. This is a dependency property.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	Gets or sets when the Click event occurs. This is a dependency property.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	Gets or sets a command associated with the button. This is a dependency property.
	CommandParameter	Gets or sets a parameter to pass to the Command property. This is a dependency property.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentPadding	Gets or sets the amount of space between the button content and its borders. This is a dependency property.

© 2018 Developer Express Inc.

	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GlyphKind	Gets or sets the type of the button's image. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ImageNineGrid	Gets or sets the nine-grid values used to resize the button's image.
	ImagePadding	Gets or sets the amount of space between the button image's borders and its contents. This is a dependency property.
	ImageSource	Gets or sets the button's image.
	ImageStretch	Gets or sets a value that specifies how a button's image should be resized to fill its allocated space. This is a dependency property.
	InternalCommand	
	IsChecked	Gets or sets whether the button is checked. This is a dependency property.
	IsDefault	Gets or sets whether the button is the default button. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLeft	Gets or sets the button's alignment within a TextEdit control. This is a dependency property.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateRepeat	Gets or sets a template used to display a button which ButtonKind property is set to ButtonKind.Repeat. This is a dependency property.
	TemplateRound	Gets or sets a template used to display a button which ButtonKind property is set to ButtonKind.Round. This is a dependency property.
	TemplateSimple	Gets or sets a template used to display a button which ButtonKind property is set to ButtonKind.Simple. This is a dependency property.
	TemplateToggle	Gets or sets a template used to display a button which ButtonKind property is

© 2018 Developer Express Inc.

		set to ButtonKind.Toggle. This is a dependency property.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualContentPaddingProperty	Identifies the ActualContentPadding dependency property.
S	ActualImagePaddingProperty	Identifies the ActualImagePadding dependency property.

© 2018 Developer Express Inc.

	ActualTemplateProperty	Identifies the ActualTemplate dependency property.
	ButtonKindProperty	Identifies the ButtonKind dependency property.
	ClickModeProperty	Identifies the ClickMode dependency property.
	CommandParameterProperty	Identifies the CommandParameter dependency property.
	CommandProperty	Identifies the Command dependency property.
	ContentPaddingProperty	Identifies the ContentPadding dependency property.
	GlyphKindProperty	Identifies the GlyphKind dependency property.
	ImageNineGridProperty	Identifies the ImageNineGrid dependency property.
	ImagePaddingProperty	Identifies the ImagePadding dependency property.
	ImageSourceProperty	Identifies the ImageSource dependency property.
	ImageStretchProperty	Identifies the ImageStretch dependency property.
	IsCheckedProperty	Identifies the IsChecked dependency property.
	IsDefaultProperty	Identifies the IsDefault dependency property.
	IsLeftProperty	Identifies the IsLeft dependency property.
	TemplateRepeatProperty	Identifies the TemplateRepeat dependency property.
	TemplateRoundProperty	Identifies the TemplateRound dependency property.
	TemplateSimpleProperty	Identifies the TemplateSimple dependency property.
	TemplateToggleProperty	Identifies the TemplateToggle dependency property.

Public Events

	Name	Description
	Click	Occurs when a button is clicked.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ButtonInfo class properties has changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ActualContentPadding Property

Gets the actual padding (inner indents) for the current button's content. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualContentPadding As Thickness
```

C#

```
public Thickness ActualContentPadding { get; }
```

Property Value

A Windows.UI.Xaml.Thickness value that specifies the actual content padding.

Remarks

To specify a padding for the button's content, use the ContentPadding property.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
ContentPadding
ImagePadding

© 2018 Developer Express Inc.

ActualImagePadding Property

Gets the actual padding (inner indents) for the current button's image. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualImagePadding As Thickness
```

C#

```
public Thickness ActualImagePadding { get; }
```

Property Value

A Windows.UI.Xaml.Thickness value that specifies the actual image padding.

Remarks

To specify a padding for the button's image, use the ImagePadding property.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
ContentPadding
ImagePadding

© 2018 Developer Express Inc.

ActualTemplate Property

Gets or sets the actual data template used to present the button's content. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualTemplate As DataTemplate
```

C#

```
public DataTemplate ActualTemplate { get; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that represents the template used to present the button's content.

Remarks

The button's content can be presented by one of the following templates, depending on the value of the ButtonKind property:

Template	Button kind
TemplateSimple	ButtonKind.Simple
TemplateRepeat	ButtonKind.Repeat
TemplateToggle	ButtonKind.Toggle

Use the **ActualTemplate** property to obtain the template that is actually used to present the button's content.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
ButtonKind

© 2018 Developer Express Inc.

ButtonKind Property

Gets a value that specifies the button's behavior. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ButtonKind As ButtonKind
```

C#

```
public ButtonKind ButtonKind { get; set; }
```

Property Value

One of the ButtonKind enumeration values.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ClickMode Property

Gets or sets when the Click event occurs. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property ClickMode As ClickMode
```
C#
```
public ClickMode ClickMode { get; set; }
```

Property Value

One of the Windows.UI.Xaml.Controls.ClickMode enumeration values.

See Also
ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Command Property

Gets or sets a command associated with the button. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property Command As ICommand
```

C#

```
public ICommand Command { get; set; }
```

Property Value

An object implementing the System.Windows.Input.ICommand interface that represents a command associated with the button.

Remarks

To pass a parameter to the command, use the CommandParameter property

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
CommandParameter

© 2018 Developer Express Inc.

CommandParameter Property

Gets or sets a parameter to pass to the Command property. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property CommandParameter As Object
```

C#

```
public object CommandParameter { get; set; }
```

Property Value

An object that represents the parameter to pass to the command.

Remarks

To specify the command associated with the button, use the Command property.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
Command

© 2018 Developer Express Inc.

ContentPadding Property

Gets or sets the amount of space between the button content and its borders. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentPadding As Thickness
```

C#

```
public Thickness ContentPadding { get; set; }
```

Property Value

A Windows.UI.Xaml.Thickness object specifying padding distances.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
ImagePadding

© 2018 Developer Express Inc.

GlyphKind Property

Gets or sets the type of the button's image. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property GlyphKind As GlyphKind
```

C#

```
public GlyphKind GlyphKind { get; set; }
```

Property Value

A DevExpress.UI.Xaml.Editors.GlyphKind enumeration value that specifies the image type.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ImageNineGrid Property

Gets or sets the nine-grid values used to resize the button's image.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ImageNineGrid As Thickness
```

C#

```
public Thickness ImageNineGrid { get; set; }
```

Property Value

A Windows.UI.Xaml.Thickness value.

Remarks

To learn more, see Using Nine-Grid Rendering.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
ImageSource

© 2018 Developer Express Inc.

ImagePadding Property

Gets or sets the amount of space between the button image's borders and its contents. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ImagePadding As Thickness
```

C#

```
public Thickness ImagePadding { get; set; }
```

Property Value

A Windows.UI.Xaml.Thickness object specifying padding distances.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
ImageSource

© 2018 Developer Express Inc.

ImageSource Property

Gets or sets the button's image.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ImageSource As ImageSource
```

C#

```
public ImageSource ImageSource { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.ImageSource object that is the image displayed within the button.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ImageStretch Property

Gets or sets a value that specifies how a button's image should be resized to fill its allocated space. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ImageStretch As Stretch
```

C#

```
public Stretch ImageStretch { get; set; }
```

Property Value

One of the Windows.UI.Xaml.Media.Stretch enumeration values.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

InternalCommand Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property InternalCommand As DelegateCommand(of Object)
```
C#
```
public DelegateCommand<Object> InternalCommand { get; }
```

Property Value

See Also
ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

IsChecked Property

Gets or sets whether the button is checked. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property IsChecked As Nullable(of Boolean)
```

C#

```
public Nullable<Boolean> IsChecked { get; set; }
```

Property Value

true if the button is checked; **false** if the button is unchecked; otherwise, **null**.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

IsDefault Property

Gets or sets whether the button is the default button. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property IsDefault As Boolean
```

C#

```
public bool IsDefault { get; set; }
```

Property Value

true, if the button is the default button; otherwise, **false**.

Remarks

Default editor buttons are the buttons that are displayed by default. For instance, a DateEdit displays the dropdown button which is the default button.

To replace the editor's default button, create a custom button and set its **IsDefault** property to **true**.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
TextEdit.ShowDefaultButtons

© 2018 Developer Express Inc.

IsLeft Property

Gets or sets the button's alignment within a TextEdit control. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property IsLeft As Boolean
```

C#

```
public bool IsLeft { get; set; }
```

Property Value

true to align the button to the editor's left edge; **false** to align the button to the editor's right edge.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

TemplateRepeat Property

Gets or sets a template used to display a button which ButtonKind property is set to ButtonKind.Repeat. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property TemplateRepeat As DataTemplate
```

C#

```
public DataTemplate TemplateRepeat { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object used to display a repeat button.

Remarks

If the **TemplateRepeat** is not specified or the ButtonKind is not set to ButtonKind.Repeat, the button is displayed via the editor's TextEdit.ButtonsTemplate template. The ActualTemplate property allows you to obtain which template is currently used.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
TextEdit.ButtonsTemplate

© 2018 Developer Express Inc.

TemplateRound Property

Gets or sets a template used to display a button which ButtonKind property is set to ButtonKind.Round. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property TemplateRound As DataTemplate
```

C#

```
public DataTemplate TemplateRound { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object used to display a round button.

Remarks

If the **TemplateRound** is not specified or the ButtonKind is not set to ButtonKind.Round, the button is displayed via the editor's TextEdit.ButtonsTemplate template. The ActualTemplate property allows you to obtain which template is currently used.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
TextEdit.ButtonsTemplate

© 2018 Developer Express Inc.

TemplateSimple Property

Gets or sets a template used to display a button which ButtonKind property is set to ButtonKind.Simple. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property TemplateSimple As DataTemplate
```

C#

```
public DataTemplate TemplateSimple { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object used to display a simple button.

Remarks

If the **TemplateSimple** is not specified or the ButtonKind is not set to ButtonKind.Simple, the button is displayed via the editor's TextEdit.ButtonsTemplate template. The ActualTemplate property allows you to obtain which template is currently used.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
TextEdit.ButtonsTemplate

© 2018 Developer Express Inc.

TemplateToggle Property

Gets or sets a template used to display a button which ButtonKind property is set to ButtonKind.Toggle. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property TemplateToggle As DataTemplate
```

C#

```
public DataTemplate TemplateToggle { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object used to display a toggle button.

Remarks

If the **TemplateToggle** is not specified or the ButtonKind is not set to ButtonKind.Toggle, the button is displayed via the editor's TextEdit.ButtonsTemplate template. The ActualTemplate property allows you to obtain which template is currently used.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
TextEdit.ButtonsTemplate

© 2018 Developer Express Inc.

ButtonInfo Events

Represents a button for a button editor.

The following tables list the members exposed by the ButtonInfo type.

Public Events

	Name	Description
	Click	Occurs when a button is clicked.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ButtonInfo class properties has changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Click Event

Occurs when a button is clicked.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
event Public Click As EventHandler
```

C#

```
public event EventHandler Click
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

Remarks

Handle the **Click** event to respond to an end-user clicking the button.

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace
ClickMode

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the ButtonInfo class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

ButtonInfo Class
ButtonInfo Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ButtonInfoCollection Class

Represents a collection of buttons.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Class ButtonInfoCollection Inherits ObservableCollection(of ButtonInfo)
```

C#

```
public class ButtonInfoCollection : ObservableCollection<ButtonInfo>
```

Remarks

The **ButtonInfoCollection** class represents a collection of ButtonInfo objects that represent editor's buttons. Its properties and methods can be used to perform common collection operations such as adding new or deleting existing buttons. Individual buttons can be accessed using indexer notation.

A collection of buttons can be accessed via the editor's TextEdit.Buttons property.

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Editors.ButtonInfo>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Editors.ButtonInfo>
      ButtonInfoCollection

See Also

ButtonInfoCollection Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ButtonInfoCollection Members

Represents a collection of buttons.

The following tables list the members exposed by the ButtonInfoCollection type.

Public Constructors

	Name	Description
	ButtonInfoCollection	Initializes a new instance of the ButtonInfoCollection class.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	IsInitialized	Gets or sets whether the collection of buttons has been initialized.
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	AddRange	Adds a collection of buttons to the end of the current collection.
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ButtonInfoCollection Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ButtonInfoCollection Constructor

Initializes a new instance of the ButtonInfoCollection class.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal editor As TextEdit
)
```
C#
```
public ButtonInfoCollection(
   TextEdit editor
)
```

Parameters
editor
A TextEdit object that owns the collection of buttons.

See Also
ButtonInfoCollection Class
ButtonInfoCollection Members
DevExpress.UI.Xaml.Editors Namespace
TextEdit.Buttons

© 2018 Developer Express Inc.

ButtonInfoCollection Properties

Represents a collection of buttons.

The following tables list the members exposed by the ButtonInfoCollection type.

Public Constructors

	Name	Description
	ButtonInfoCollection	Initializes a new instance of the ButtonInfoCollection class.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	IsInitialized	Gets or sets whether the collection of buttons has been initialized.
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	AddRange	Adds a collection of buttons to the end of the current collection.
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ButtonInfoCollection Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

IsInitialized Property

Gets or sets whether the collection of buttons has been initialized.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property IsInitialized As Boolean
```
C#
```
public bool IsInitialized { get; set; }
```

Property Value

true, if the collection of buttons has been initialized; otherwise, **false**.

See Also
ButtonInfoCollection Class
ButtonInfoCollection Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ButtonInfoCollection Methods

Represents a collection of buttons.

The following tables list the members exposed by the ButtonInfoCollection type.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	AddRange	Adds a collection of buttons to the end of the current collection.
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

See Also
ButtonInfoCollection Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

AddRange Method

Adds a collection of buttons to the end of the current collection.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Sub AddRange(
   ByVal buttons As IEnumerable(of ButtonInfo)
)
```
C#
```
public void AddRange(
   IEnumerable<ButtonInfo> buttons
)
```

Parameters
buttons
A collection of ButtonInfo objects.

See Also
ButtonInfoCollection Class
ButtonInfoCollection Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ButtonKind Enumeration

Lists values that specify a button's behavior.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Enum ButtonKind
```
C#
```
public enum ButtonKind
```

Members

Name	Description
Repeat	Represents the repeat button. The ButtonInfo.Click event is repeatedly fired until a button is released.
Round	Represents a round button. The ButtonInfo.Click event is fired each time a button is clicked.
Simple	Represents a simple button. The ButtonInfo.Click event is fired each time a button is clicked.
Toggle	Represents a toggle button. Clicking a button toggles its state (pressed or released).

Remarks

The values listed by this enumeration are used to set the ButtonInfo.ButtonKind property's value.

See Also
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CalendarAnimationMode Enumeration

Lists values that specify the animation mode for the Date Navigator.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Enum CalendarAnimationMode
```

C#

```
public enum CalendarAnimationMode
```

Members

Name	Description
None	Animation is disabled.
Standard	Enables the standard animation mode.
Touch	Enables the touch animation mode.

Remarks

The values listed by this enumeration are used to set the DateNavigator.AnimationMode property's value.

See Also

DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CalendarDayNameFormat Enumeration

Lists values that specify the format for names of the days of the week.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Enum CalendarDayNameFormat
```
C#
```
public enum CalendarDayNameFormat
```

Members

Name	Description
AbbreviatedName	Abbreviated names of the days of the week are shown: Sun, Mon, Tue, Wed, Thu, Fri, Sat
FullName	Full names of the days of the week are shown.
ShortestName	Shortest names of the days of the week are shown: Su, Mo, Tu, We, Th, Fr, Sa

Remarks

The values listed by this enumeration are used to set the DateNavigator.DayNameFormat property.

See Also
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CalendarSelectionMode Enumeration

Lists values that specify the selection mode for the Date Navigator.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Enum CalendarSelectionMode
```

C#

```
public enum CalendarSelectionMode
```

Members

Name	Description
Multiple	A range of dates can be selected.
None	Selecting dates is disabled.
Single	A single date can be selected.

Remarks

The values listed by this enumeration are used to set the DateNavigator.SelectionMode property's value.

See Also

DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CalendarViewMode Enumeration

Lists values that specify the view mode for the Date Navigator.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Enum CalendarViewMode
```
C#
```
public enum CalendarViewMode
```

Members

Name	Description
Century	Calendar shows decades within the selected century.
Decade	Calendar shows years within the selected decade.
Month	Calendar shows dates within the selected month.
Year	Calendar shows months within the selected year.

Remarks

The values listed by this enumeration are used to set the DateNavigator.ViewMode property's value.

See Also
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ColorEdit Class

Represents a color editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Class ColorEdit Inherits ControlEx
```

C#

```
public class ColorEdit : ControlEx
```

Remarks

The ColorEdit editor allows an end-user to choose colors from the RGBA color space or a predefined set of colors.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.UI.Xaml.Internal.ControlEx
                  ColorEdit

See Also

ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ColorEdit Members

Represents a color editor.

The following tables list the members exposed by the ColorEdit type.

Public Constructors

	Name	Description
	ColorEdit	Initializes a new instance of the ColorEdit class with default settings.

Public Properties

	Name	Description
	ActualColorGroups	
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualPickerSelectedColor	
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyColorCommand	
	ApplyCustomColorCommand	
	ApplyDefaultColorCommand	
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelCommand	
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Color	
	ColorGroups	
	ColorGroupsSource	
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultColor	

© 2018 Developer Express Inc.

	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GallerySelectedColor	
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInAdvancedMode	
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxColCount	
	MaxGroupSize	
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PickerSelectedColor	
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualPickerSelectedColorProperty	
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
S	ColorGroupsSourceProperty	
S	ColorProperty	

© 2018 Developer Express Inc.

S	DefaultColorProperty	
S	GallerySelectedColorProperty	
S	IsInAdvancedModeProperty	
S	MaxColCountProperty	
S	MaxGroupSizeProperty	
S	PickerSelectedColorProperty	

Public Events

	Name	Description
	ApplyClicked	
	CancelClicked	Fires after the end-user has clicked the Apply button.
	ColorChanged	
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultClicked	
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ColorEdit Constructor

Initializes a new instance of the ColorEdit class with default settings.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ColorEdit()
```

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ColorEdit Properties

Represents a color editor.

The following tables list the members exposed by the ColorEdit type.

Public Constructors

	Name	Description
	ColorEdit	Initializes a new instance of the ColorEdit class with default settings.

Public Properties

	Name	Description
	ActualColorGroups	
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualPickerSelectedColor	
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyColorCommand	
	ApplyCustomColorCommand	
	ApplyDefaultColorCommand	
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelCommand	
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Color	
	ColorGroups	
	ColorGroupsSource	
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultColor	

© 2018 Developer Express Inc.

	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GallerySelectedColor	
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInAdvancedMode	
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxColCount	
	MaxGroupSize	
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PickerSelectedColor	
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualPickerSelectedColorProperty	
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
S	ColorGroupsSourceProperty	
S	ColorProperty	

© 2018 Developer Express Inc.

S	DefaultColorProperty	
S	GallerySelectedColorProperty	
S	IsInAdvancedModeProperty	
S	MaxColCountProperty	
S	MaxGroupSizeProperty	
S	PickerSelectedColorProperty	

Public Events

	Name	Description
	ApplyClicked	
	CancelClicked	Fires after the end-user has clicked the Apply button.
	ColorChanged	
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultClicked	
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ActualColorGroups Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualColorGroups As ColorGroupsList
```
C#
```
public ColorGroupsList ActualColorGroups { get; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ActualPickerSelectedColor Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property ActualPickerSelectedColor As Color
```
C#
```
public Color ActualPickerSelectedColor { get; set; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ApplyColorCommand Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ApplyColorCommand As DelegateCommand
```
C#
```
public DelegateCommand ApplyColorCommand { get; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ApplyCustomColorCommand Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ApplyCustomColorCommand As ICommand
```
C#
```
public ICommand ApplyCustomColorCommand { get; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ApplyDefaultColorCommand Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ApplyDefaultColorCommand As ICommand
```
C#
```
public ICommand ApplyDefaultColorCommand { get; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CancelCommand Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property CancelCommand As ICommand
```
C#
```
public ICommand CancelCommand { get; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Color Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property Color As Color
```
C#
```
public Color Color { get; set; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ColorGroups Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ColorGroups As ColorGroupsList
```
C#
```
public ColorGroupsList ColorGroups { get; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ColorGroupsSource Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property ColorGroupsSource As Object
```
C#
```
public object ColorGroupsSource { get; set; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DefaultColor Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property DefaultColor As Color
```
C#
```
public Color DefaultColor { get; set; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

GallerySelectedColor Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property GallerySelectedColor As Color
```
C#
```
public Color GallerySelectedColor { get; set; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

IsInAdvancedMode Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property IsInAdvancedMode As Boolean
```
C#
```
public bool IsInAdvancedMode { get; set; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

MaxColCount Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property MaxColCount As Integer
```
C#
```
public int MaxColCount { get; set; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

MaxGroupSize Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property MaxGroupSize As Integer
```
C#
```
public int MaxGroupSize { get; set; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

PickerSelectedColor Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property PickerSelectedColor As Color
```
C#
```
public Color PickerSelectedColor { get; set; }
```

Property Value

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ColorEdit Events

Represents a color editor.

The following tables list the members exposed by the ColorEdit type.

Public Events

	Name	Description
	ApplyClicked	
	CancelClicked	Fires after the end-user has clicked the Apply button.
	ColorChanged	
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultClicked	
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ApplyClicked Event

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
event Public ApplyClicked As EventHandler
```
C#
```
public event EventHandler ApplyClicked
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CancelClicked Event

Fires after the end-user has clicked the Apply button.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
event Public CancelClicked As EventHandler
```
C#
```
public event EventHandler CancelClicked
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ColorChanged Event

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
event Public ColorChanged As EventHandler(of ColorChangedEventArgs)
```
C#
```
public event EventHandler<ColorChangedEventArgs> ColorChanged
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Editors.ColorChangedEventArgs containing data related to this event.

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DefaultClicked Event

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
event Public DefaultClicked As EventHandler
```
C#
```
public event EventHandler DefaultClicked
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
ColorEdit Class
ColorEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CustomDisplayTextEventArgs Class

Provides data for the BaseEdit.CustomDisplayText event.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Class CustomDisplayTextEventArgs Inherits EventArgsBase
```
C#
```
public class CustomDisplayTextEventArgs : EventArgsBase
```

Inheritance Hierarchy

System.Object
  DevExpress.UI.Xaml.Editors.Native.EventArgsBase
    CustomDisplayTextEventArgs

See Also
CustomDisplayTextEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CustomDisplayTextEventArgs Members

Provides data for the BaseEdit.CustomDisplayText event.

The following tables list the members exposed by the CustomDisplayTextEventArgs type.

Public Constructors

	Name	Description
	CustomDisplayTextEventArgs	Initializes a new instance of the CustomDisplayTextEventArgs class with default settings.

Public Properties

	Name	Description
	DisplayText	Gets or sets the text displayed within the editor.
	EditValue	Gets or sets the editor's value.
	Handled	(Inherited from **DevExpress.UI.Xaml.Editors.Native.EventArgsBase**)

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
CustomDisplayTextEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CustomDisplayTextEventArgs Constructor

Initializes a new instance of the CustomDisplayTextEventArgs class with default settings.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public CustomDisplayTextEventArgs()
```

See Also
CustomDisplayTextEventArgs Class
CustomDisplayTextEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CustomDisplayTextEventArgs Properties

Provides data for the BaseEdit.CustomDisplayText event.

The following tables list the members exposed by the CustomDisplayTextEventArgs type.

Public Constructors

	Name	Description
	CustomDisplayTextEventArgs	Initializes a new instance of the CustomDisplayTextEventArgs class with default settings.

Public Properties

	Name	Description
	DisplayText	Gets or sets the text displayed within the editor.
	EditValue	Gets or sets the editor's value.
	Handled	(Inherited from **DevExpress.UI.Xaml.Editors.Native.EventArgsBase**)

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
CustomDisplayTextEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DisplayText Property

Gets or sets the text displayed within the editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property DisplayText As String
```

C#

```
public string DisplayText { get; set; }
```

Property Value

A string value that specifies the editor's display text.

Remarks

Use the **DisplayText** property to specify custom display text for the editor. The editor's current value is specified by the EditValue property. You can format the value in a specific manner, and then assign the resulting string to the **DisplayText** property.

See Also

CustomDisplayTextEventArgs Class
CustomDisplayTextEventArgs Members
DevExpress.UI.Xaml.Editors Namespace
EditValue

© 2018 Developer Express Inc.

EditValue Property

Gets or sets the editor's value.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property EditValue As Object
```

C#

```
public object EditValue { get; set; }
```

Property Value

An object that represents the editor's current value.

Remarks

To provide a custom display text for the editor, format the **EditValue** property's value and assign the resulting string to the DisplayText property.

See Also

CustomDisplayTextEventArgs Class
CustomDisplayTextEventArgs Members
DevExpress.UI.Xaml.Editors Namespace
DisplayText

© 2018 Developer Express Inc.

CustomDisplayTextEventHandler Delegate

Represents a method that will handle the BaseEdit.CustomDisplayText event.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub CustomDisplayTextEventHandler(
   ByVal sender As Object,
   ByVal e As CustomDisplayTextEventArgs
)
```

C#

```
public delegate void CustomDisplayTextEventHandler(
   object sender,
   CustomDisplayTextEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **CustomDisplayTextEventHandler** delegate declaration.

sender
The event source.

e
A CustomDisplayTextEventArgs object that contains event data.

See Also

DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DateEdit Class

Represents a date editor with a dropdown calendar.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Class DateEdit Inherits TextEdit
```

C#

```
public class DateEdit : TextEdit
```

Remarks

The **DateEdit** represents a control that combines the functionality of a single-line text editor and dropdown calendar. The editor's dropdown displays a calendar that allows end-users to navigate through days, months and years.

The currently selected date is specified by the DateTime property. Changing this property raises the BaseEdit.EditValueChanged event. The minimum and maximum allowed dates can be specified using the MinValue and MaxValue properties, respectively.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject

© 2018 Developer Express Inc.

System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
Windows.UI.Xaml.DependencyObject
Windows.UI.Xaml.UIElement
Windows.UI.Xaml.FrameworkElement
Windows.UI.Xaml.Controls.Control
DevExpress.Core.Native.DXControl
BaseEdit
TextEdit
DateEdit

See Also
DateEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DateEdit Members

Represents a date editor with a dropdown calendar.

The following tables list the members exposed by the DateEdit type.

Public Constructors

	Name	Description
	DateEdit	Initializes a new instance of the DateEdit class with default settings.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters into a text. This is a dependency property. (Inherited from **TextEdit**)
	ActualEditTemplate	Gets or sets the actual data template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowNullInput	Gets or sets whether end-users can set the editor's value to a null reference. This is a dependency property. (Inherited from **TextEdit**)
	AllowRoundOutOfRangeValue	Gets or sets whether automatic rounding of out of range values is enabled.
	AllowSpinOnMouseWheel	Gets or sets whether or not a value can be changed by spinning the mouse wheel. This is a dependency property. (Inherited from **TextEdit**)
	AllowUpdateTwoWayBoundPropertiesOnSynchronization	Prevents the BaseEdit.EditValue binding source from being updated during synchronization with the

© 2018 Developer Express Inc.

		DataControlBase.ItemsSource. (Inherited from **BaseEdit**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Buttons	Returns the collection of buttons. (Inherited from **TextEdit**)
	ButtonsTemplate	Gets or sets the template that defines the presentation of the editor's buttons. This is a dependency property. (Inherited from **TextEdit**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CausesValidation	Gets or sets a value indicating whether validation is enabled for this editor. This is a dependency property. (Inherited from **BaseEdit**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DateTime	Gets or sets the editor's date/time value. This is a dependency property.
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormatString	Gets or sets the pattern used to format the editor's value for display purposes. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayText	Gets the text displayed within the editor. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayTextConverter	Gets or sets a converter used to provide the editor's display value. This is a dependency property. (Inherited from **BaseEdit**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditCore	Provides access to an internal editor control. (Inherited from **BaseEdit**)
	EditCoreIsTabStop	Gets or sets whether navigating to the editor using the TAB key activates the editing mode. This is a dependency property. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

	EditNonEditableTemplate	Gets or sets a template that defines the in-place editor's presentation when the editor is active, but its text field is not editable. This is a dependency property. (Inherited from **TextEdit**)
	EditTemplate	Gets or sets a template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	EditValue	Gets or sets the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValueConverter	Gets or sets a converter used to provide the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValuePostDelay	Gets or sets the amount of time, in milliseconds, after which a value specified by a user is posted to the editor. (Inherited from **BaseEdit**)
	EditValuePostMode	Gets or sets whether a value specified by a user should be posted immediately or after a delay. (Inherited from **BaseEdit**)
	EditValueType	Gets or sets the edit value's type treatment. This is a dependency property. (Inherited from **BaseEdit**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasValidationError	Gets whether an editor has a validation error. This is a dependency property. (Inherited from **BaseEdit**)
	Header	(Inherited from **TextEdit**)
	HeaderTemplate	(Inherited from **TextEdit**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InputScope	Gets or sets the context for input used by this TextEdit. This is a dependency property. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnly	Gets or sets whether the editor's value can be changed by end-users. This is a dependency property. (Inherited from **BaseEdit**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSpellCheckEnabled	(Inherited from **TextEdit**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextEditable	Gets or sets whether an end-user is allowed to edit the text displayed within the text box. This is a dependency property. (Inherited from **TextEdit**)
	IsTextPredictionEnabled	Gets or sets whether the text prediction feature ("autocomplete") is enabled. (Inherited from **TextEdit**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxLength	Gets or sets the maximum number of characters an end-user can enter into the editor. This is a dependency property. (Inherited from **TextEdit**)
	MaxValue	Gets or sets the editor's maximum value. This is a dependency property.
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinValue	Gets or sets the editor's minimum value. This is a dependency property.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NullText	Gets or sets the text displayed within the edit box when the editor's value is **null**. This is a dependency property. (Inherited from **TextEdit**)
	NullTextForeground	Gets or sets the brush used to render the null text. This is a dependency property. (Inherited from **TextEdit**)
	NullValue	Gets or sets a null value for the editor. This is a dependency property. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the editor's popup. This is a dependency property. (Inherited from **TextEdit**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedText	Gets or sets the text selected within the editor. (Inherited from **TextEdit**)
	SelectionHighlightBrush	Gets or sets the brush used to highlight the selected text. This is a dependency property. (Inherited from **TextEdit**)
	ShowDefaultButtons	Gets or sets whether the editor's default buttons are displayed. This is a dependency property. (Inherited from **TextEdit**)
	ShowErrorToolTip	Gets or sets whether a tooltip with error message is shown when the editor is focused. This is a dependency property. (Inherited from **BaseEdit**)
	ShowNullText	Gets or sets whether to display the null text. This is a dependency property. (Inherited from **TextEdit**)
	ShowNullTextForEmptyValue	Gets or sets whether to display the null text for the System.String.Empty value. This is a dependency property. (Inherited from **TextEdit**)
	ShowText	Gets or sets whether the edit box is displayed. This is a dependency property. (Inherited from **TextEdit**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleSettings	Gets or sets an object that defines an editor's appearance and behavior. This is a dependency property. (Inherited from **BaseEdit**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Text	Gets or sets the text displayed within the edit box. This is a dependency property. (Inherited from **TextEdit**)
	TextAlignment	(Inherited from **TextEdit**)
	TextInputSettings	Provides access to the edit settings. This is a dependency property. (Inherited from **TextEdit**)
	TextTemplate	Gets or sets the template that defines the presentation of editor's text box. This is a dependency property. (Inherited from **TextEdit**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the text box. This is a dependency property. (Inherited from **TextEdit**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidateOnEnterKeyPressed	Gets or sets whether the edit value should be validated when pressing the ENTER key. This is a dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInput	Gets or sets whether the edit value should be validated while typing within the editor's text box. This is a dependency property. (Inherited from **BaseEdit**)
	ValidationError	Gets or sets the validation error defined for the editor. This is a dependency property. (Inherited from **BaseEdit**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the DateEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Cut	Moves the current selection in the text editor to the clipboard. (Inherited from **TextEdit**)
	Delete	Deletes the currently selected text from the text editor. (Inherited from **TextEdit**)
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the DateEdit's initialization. (Inherited from **BaseEdit**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetDisplayTextFromValue	Returns the display representation of the specified value. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Maximize	Sets the editor's value to the maximum allowed value.
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Minimize	Sets the editor's value to the minimum allowed value.
	Paste	Replaces the current selection in the text editor with the contents of the clipboard. (Inherited from **TextEdit**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	Select	Selects the specified number of characters in the text editor, starting from the point specified. (Inherited from **TextEdit**)
	SelectAll	Selects the editor's entire content. (Inherited from **TextEdit**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SpinDown	Decrements the value of a masked editor. (Inherited from **TextEdit**)
	SpinUp	Increments the value of a masked editor. (Inherited from **TextEdit**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	Undo	Undoes the last edit operation in the text control. (Inherited from **TextEdit**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

S	ActualEditTemplateProperty	Identifies the ActualEditTemplate dependency property. (Inherited from **BaseEdit**)
S	AllowNullInputProperty	Identifies the AllowNullInput dependency property. (Inherited from **TextEdit**)
S	AllowRoundOutOfRangeValueProperty	Identifies the AllowRoundOutOfRangeValue dependency property.
S	AllowSpinOnMouseWheelProperty	Identifies the AllowSpinOnMouseWheel dependency property. (Inherited from **TextEdit**)
S	ButtonsProperty	Identifies the Buttons dependency property. (Inherited from **TextEdit**)
S	ButtonsTemplateProperty	Identifies the ButtonsTemplate dependency property. (Inherited from **TextEdit**)
S	CausesValidationProperty	Identifies the CausesValidation dependency property. (Inherited from **BaseEdit**)
S	DateTimeProperty	Identifies the DateTime dependency property.
S	DisplayFormatStringProperty	Identifies the DisplayFormatString dependency property. (Inherited from **BaseEdit**)
S	DisplayTextConverterProperty	Identifies the DisplayTextConverter dependency property. (Inherited from **BaseEdit**)
S	DisplayTextProperty	Identifies the DisplayText dependency property. (Inherited from **BaseEdit**)
S	EditCoreIsTabStopProperty	Identifies the EditCoreIsTabStop dependency property. (Inherited from **TextEdit**)
S	EditNonEditableTemplateProperty	Identifies the EditNonEditableTemplate dependency property. (Inherited from **TextEdit**)
S	EditTemplateProperty	Identifies the EditTemplate dependency property. (Inherited from **BaseEdit**)
S	EditValueConverterProperty	Identifies the EditValueConverter dependency property. (Inherited from **BaseEdit**)
S	EditValueProperty	Identifies the EditValue dependency property. (Inherited from **BaseEdit**)
S	EditValueTypeProperty	Identifies the EditValueType dependency property. (Inherited from **BaseEdit**)
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)

© 2018 Developer Express Inc.

S	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **BaseEdit**)
S	HeaderProperty	(Inherited from **TextEdit**)
S	HeaderTemplateProperty	(Inherited from **TextEdit**)
S	InputScopeProperty	Identifies the InputScope dependency property. (Inherited from **TextEdit**)
S	IsInLayoutControlProperty	Identifies the IsInLayoutControl dependency property. (Inherited from **BaseEdit**)
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property. (Inherited from **BaseEdit**)
S	IsSpellCheckEnabledProperty	(Inherited from **TextEdit**)
S	IsTextEditableProperty	Identifies the IsTextEditable dependency property. (Inherited from **TextEdit**)
S	IsTextPredictionEnabledProperty	Identifies the IsTextPredictionEnabled dependency property. (Inherited from **TextEdit**)
S	MaxLengthProperty	Identifies the MaxLength dependency property. (Inherited from **TextEdit**)
S	MaxValueProperty	Identifies the MaxValue dependency property.
S	MinValueProperty	Identifies the MinValue dependency property.
S	NullTextForegroundProperty	Identifies the NullTextForeground dependency property. (Inherited from **TextEdit**)
S	NullTextProperty	Identifies the NullText dependency property. (Inherited from **TextEdit**)
S	NullValueProperty	Identifies the NullValue dependency property. (Inherited from **TextEdit**)
S	OwnerEditProperty	Identifies the dependency property. (Inherited from **BaseEdit**)
S	PopupSettingsProperty	Identifies the PopupSettings dependency property. (Inherited from **TextEdit**)
S	SelectionHighlightBrushProperty	Identifies the SelectionHighlightBrush dependency property. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

S	ShowDefaultButtonsProperty	Identifies the ShowDefaultButtons dependency property. (Inherited from **TextEdit**)
S	ShowErrorToolTipProperty	Identifies the ShowErrorToolTip dependency property. (Inherited from **BaseEdit**)
S	ShowNullTextForEmptyValueProperty	Identifies the ShowNullTextForEmptyValue dependency property. (Inherited from **TextEdit**)
S	ShowNullTextProperty	Identifies the ShowNullText dependency property. (Inherited from **TextEdit**)
S	ShowTextProperty	Identifies the ShowText dependency property. (Inherited from **TextEdit**)
S	StyleSettingsProperty	Identifies the StyleSettings dependency property. (Inherited from **BaseEdit**)
S	TextAlignmentProperty	(Inherited from **TextEdit**)
S	TextInputSettingsProperty	Identifies the TextInputSettings dependency property. (Inherited from **TextEdit**)
S	TextProperty	Identifies the Text dependency property. (Inherited from **TextEdit**)
S	TextTemplateProperty	Identifies the TextTemplate dependency property. (Inherited from **TextEdit**)
S	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **TextEdit**)
S	ValidateOnEnterKeyPressedProperty	Identifies the ValidateOnEnterKeyPressed dependency property. (Inherited from **BaseEdit**)
S	ValidateOnTextInputProperty	Identifies the ValidateOnTextInput dependency property. (Inherited from **BaseEdit**)
S	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **BaseEdit**)

Public Events

	Name	Description
⚡	CustomDisplayText	Enables you to display a custom text within the editor. (Inherited from **BaseEdit**)
⚡	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed. (Inherited from **BaseEdit**)
	EditValueChanging	Occurs before the editor's value is changed. (Inherited from **BaseEdit**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Spin	Occurs when the UP or DOWN ARROW key is pressed. (Inherited from **TextEdit**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value. (Inherited from **BaseEdit**)

See Also
DateEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DateEdit Constructor

Initializes a new instance of the DateEdit class with default settings.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public DateEdit()
```

See Also
DateEdit Class
DateEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DateEdit Properties

Represents a date editor with a dropdown calendar.

The following tables list the members exposed by the DateEdit type.

Public Constructors

	Name	Description
	DateEdit	Initializes a new instance of the DateEdit class with default settings.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters into a text. This is a dependency property. (Inherited from **TextEdit**)
	ActualEditTemplate	Gets or sets the actual data template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowNullInput	Gets or sets whether end-users can set the editor's value to a null reference. This is a dependency property. (Inherited from **TextEdit**)
	AllowRoundOutOfRangeValue	Gets or sets whether automatic rounding of out of range values is enabled.
	AllowSpinOnMouseWheel	Gets or sets whether or not a value can be changed by spinning the mouse wheel. This is a dependency property. (Inherited from **TextEdit**)
	AllowUpdateTwoWayBoundPropertiesOnSynchronization	Prevents the BaseEdit.EditValue binding source from being updated during synchronization with the

© 2018 Developer Express Inc.

		DataControlBase.ItemsSource. (Inherited from **BaseEdit**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Buttons	Returns the collection of buttons. (Inherited from **TextEdit**)
	ButtonsTemplate	Gets or sets the template that defines the presentation of the editor's buttons. This is a dependency property. (Inherited from **TextEdit**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CausesValidation	Gets or sets a value indicating whether validation is enabled for this editor. This is a dependency property. (Inherited from **BaseEdit**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DateTime	Gets or sets the editor's date/time value. This is a dependency property.
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormatString	Gets or sets the pattern used to format the editor's value for display purposes. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayText	Gets the text displayed within the editor. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayTextConverter	Gets or sets a converter used to provide the editor's display value. This is a dependency property. (Inherited from **BaseEdit**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditCore	Provides access to an internal editor control. (Inherited from **BaseEdit**)
	EditCoreIsTabStop	Gets or sets whether navigating to the editor using the TAB key activates the editing mode. This is a dependency property. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

	EditNonEditableTemplate	Gets or sets a template that defines the in-place editor's presentation when the editor is active, but its text field is not editable. This is a dependency property. (Inherited from **TextEdit**)
	EditTemplate	Gets or sets a template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	EditValue	Gets or sets the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValueConverter	Gets or sets a converter used to provide the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValuePostDelay	Gets or sets the amount of time, in milliseconds, after which a value specified by a user is posted to the editor. (Inherited from **BaseEdit**)
	EditValuePostMode	Gets or sets whether a value specified by a user should be posted immediately or after a delay. (Inherited from **BaseEdit**)
	EditValueType	Gets or sets the edit value's type treatment. This is a dependency property. (Inherited from **BaseEdit**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasValidationError	Gets whether an editor has a validation error. This is a dependency property. (Inherited from **BaseEdit**)
	Header	(Inherited from **TextEdit**)
	HeaderTemplate	(Inherited from **TextEdit**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InputScope	Gets or sets the context for input used by this TextEdit. This is a dependency property. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnly	Gets or sets whether the editor's value can be changed by end-users. This is a dependency property. (Inherited from **BaseEdit**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSpellCheckEnabled	(Inherited from **TextEdit**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextEditable	Gets or sets whether an end-user is allowed to edit the text displayed within the text box. This is a dependency property. (Inherited from **TextEdit**)
	IsTextPredictionEnabled	Gets or sets whether the text prediction feature ("autocomplete") is enabled. (Inherited from **TextEdit**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxLength	Gets or sets the maximum number of characters an end-user can enter into the editor. This is a dependency property. (Inherited from **TextEdit**)
	MaxValue	Gets or sets the editor's maximum value. This is a dependency property.
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinValue	Gets or sets the editor's minimum value. This is a dependency property.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NullText	Gets or sets the text displayed within the edit box when the editor's value is **null**. This is a dependency property. (Inherited from **TextEdit**)
	NullTextForeground	Gets or sets the brush used to render the null text. This is a dependency property. (Inherited from **TextEdit**)
	NullValue	Gets or sets a null value for the editor. This is a dependency property. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the editor's popup. This is a dependency property. (Inherited from **TextEdit**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedText	Gets or sets the text selected within the editor. (Inherited from **TextEdit**)
	SelectionHighlightBrush	Gets or sets the brush used to highlight the selected text. This is a dependency property. (Inherited from **TextEdit**)
	ShowDefaultButtons	Gets or sets whether the editor's default buttons are displayed. This is a dependency property. (Inherited from **TextEdit**)
	ShowErrorToolTip	Gets or sets whether a tooltip with error message is shown when the editor is focused. This is a dependency property. (Inherited from **BaseEdit**)
	ShowNullText	Gets or sets whether to display the null text. This is a dependency property. (Inherited from **TextEdit**)
	ShowNullTextForEmptyValue	Gets or sets whether to display the null text for the System.String.Empty value. This is a dependency property. (Inherited from **TextEdit**)
	ShowText	Gets or sets whether the edit box is displayed. This is a dependency property. (Inherited from **TextEdit**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleSettings	Gets or sets an object that defines an editor's appearance and behavior. This is a dependency property. (Inherited from **BaseEdit**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Text	Gets or sets the text displayed within the edit box. This is a dependency property. (Inherited from **TextEdit**)
	TextAlignment	(Inherited from **TextEdit**)
	TextInputSettings	Provides access to the edit settings. This is a dependency property. (Inherited from **TextEdit**)
	TextTemplate	Gets or sets the template that defines the presentation of editor's text box. This is a dependency property. (Inherited from **TextEdit**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the text box. This is a dependency property. (Inherited from **TextEdit**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidateOnEnterKeyPressed	Gets or sets whether the edit value should be validated when pressing the ENTER key. This is a dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInput	Gets or sets whether the edit value should be validated while typing within the editor's text box. This is a dependency property. (Inherited from **BaseEdit**)
	ValidationError	Gets or sets the validation error defined for the editor. This is a dependency property. (Inherited from **BaseEdit**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the DateEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Cut	Moves the current selection in the text editor to the clipboard. (Inherited from **TextEdit**)
	Delete	Deletes the currently selected text from the text editor. (Inherited from **TextEdit**)
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the DateEdit's initialization. (Inherited from **BaseEdit**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetDisplayTextFromValue	Returns the display representation of the specified value. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Maximize	Sets the editor's value to the maximum allowed value.
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Minimize	Sets the editor's value to the minimum allowed value.
	Paste	Replaces the current selection in the text editor with the contents of the clipboard. (Inherited from **TextEdit**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	Select	Selects the specified number of characters in the text editor, starting from the point specified. (Inherited from **TextEdit**)
	SelectAll	Selects the editor's entire content. (Inherited from **TextEdit**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SpinDown	Decrements the value of a masked editor. (Inherited from **TextEdit**)
	SpinUp	Increments the value of a masked editor. (Inherited from **TextEdit**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	Undo	Undoes the last edit operation in the text control. (Inherited from **TextEdit**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

S	ActualEditTemplateProperty	Identifies the ActualEditTemplate dependency property. (Inherited from **BaseEdit**)
S	AllowNullInputProperty	Identifies the AllowNullInput dependency property. (Inherited from **TextEdit**)
S	AllowRoundOutOfRangeValueProperty	Identifies the AllowRoundOutOfRangeValue dependency property.
S	AllowSpinOnMouseWheelProperty	Identifies the AllowSpinOnMouseWheel dependency property. (Inherited from **TextEdit**)
S	ButtonsProperty	Identifies the Buttons dependency property. (Inherited from **TextEdit**)
S	ButtonsTemplateProperty	Identifies the ButtonsTemplate dependency property. (Inherited from **TextEdit**)
S	CausesValidationProperty	Identifies the CausesValidation dependency property. (Inherited from **BaseEdit**)
S	DateTimeProperty	Identifies the DateTime dependency property.
S	DisplayFormatStringProperty	Identifies the DisplayFormatString dependency property. (Inherited from **BaseEdit**)
S	DisplayTextConverterProperty	Identifies the DisplayTextConverter dependency property. (Inherited from **BaseEdit**)
S	DisplayTextProperty	Identifies the DisplayText dependency property. (Inherited from **BaseEdit**)
S	EditCoreIsTabStopProperty	Identifies the EditCoreIsTabStop dependency property. (Inherited from **TextEdit**)
S	EditNonEditableTemplateProperty	Identifies the EditNonEditableTemplate dependency property. (Inherited from **TextEdit**)
S	EditTemplateProperty	Identifies the EditTemplate dependency property. (Inherited from **BaseEdit**)
S	EditValueConverterProperty	Identifies the EditValueConverter dependency property. (Inherited from **BaseEdit**)
S	EditValueProperty	Identifies the EditValue dependency property. (Inherited from **BaseEdit**)
S	EditValueTypeProperty	Identifies the EditValueType dependency property. (Inherited from **BaseEdit**)
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)

© 2018 Developer Express Inc.

S	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **BaseEdit**)
S	HeaderProperty	(Inherited from **TextEdit**)
S	HeaderTemplateProperty	(Inherited from **TextEdit**)
S	InputScopeProperty	Identifies the InputScope dependency property. (Inherited from **TextEdit**)
S	IsInLayoutControlProperty	Identifies the IsInLayoutControl dependency property. (Inherited from **BaseEdit**)
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property. (Inherited from **BaseEdit**)
S	IsSpellCheckEnabledProperty	(Inherited from **TextEdit**)
S	IsTextEditableProperty	Identifies the IsTextEditable dependency property. (Inherited from **TextEdit**)
S	IsTextPredictionEnabledProperty	Identifies the IsTextPredictionEnabled dependency property. (Inherited from **TextEdit**)
S	MaxLengthProperty	Identifies the MaxLength dependency property. (Inherited from **TextEdit**)
S	MaxValueProperty	Identifies the MaxValue dependency property.
S	MinValueProperty	Identifies the MinValue dependency property.
S	NullTextForegroundProperty	Identifies the NullTextForeground dependency property. (Inherited from **TextEdit**)
S	NullTextProperty	Identifies the NullText dependency property. (Inherited from **TextEdit**)
S	NullValueProperty	Identifies the NullValue dependency property. (Inherited from **TextEdit**)
S	OwnerEditProperty	Identifies the dependency property. (Inherited from **BaseEdit**)
S	PopupSettingsProperty	Identifies the PopupSettings dependency property. (Inherited from **TextEdit**)
S	SelectionHighlightBrushProperty	Identifies the SelectionHighlightBrush dependency property. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

S	ShowDefaultButtonsProperty	Identifies the ShowDefaultButtons dependency property. (Inherited from **TextEdit**)
S	ShowErrorToolTipProperty	Identifies the ShowErrorToolTip dependency property. (Inherited from **BaseEdit**)
S	ShowNullTextForEmptyValueProperty	Identifies the ShowNullTextForEmptyValue dependency property. (Inherited from **TextEdit**)
S	ShowNullTextProperty	Identifies the ShowNullText dependency property. (Inherited from **TextEdit**)
S	ShowTextProperty	Identifies the ShowText dependency property. (Inherited from **TextEdit**)
S	StyleSettingsProperty	Identifies the StyleSettings dependency property. (Inherited from **BaseEdit**)
S	TextAlignmentProperty	(Inherited from **TextEdit**)
S	TextInputSettingsProperty	Identifies the TextInputSettings dependency property. (Inherited from **TextEdit**)
S	TextProperty	Identifies the Text dependency property. (Inherited from **TextEdit**)
S	TextTemplateProperty	Identifies the TextTemplate dependency property. (Inherited from **TextEdit**)
S	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **TextEdit**)
S	ValidateOnEnterKeyPressedProperty	Identifies the ValidateOnEnterKeyPressed dependency property. (Inherited from **BaseEdit**)
S	ValidateOnTextInputProperty	Identifies the ValidateOnTextInput dependency property. (Inherited from **BaseEdit**)
S	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **BaseEdit**)

Public Events

	Name	Description
⚡	CustomDisplayText	Enables you to display a custom text within the editor. (Inherited from **BaseEdit**)
⚡	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed. (Inherited from **BaseEdit**)
	EditValueChanging	Occurs before the editor's value is changed. (Inherited from **BaseEdit**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Spin	Occurs when the UP or DOWN ARROW key is pressed. (Inherited from **TextEdit**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value. (Inherited from **BaseEdit**)

See Also
DateEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

AllowRoundOutOfRangeValue Property

Gets or sets whether automatic rounding of out of range values is enabled.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowRoundOutOfRangeValue As Boolean
```

C#

```
public bool AllowRoundOutOfRangeValue { get; set; }
```

Property Value

true to automatically round out of range values; otherwise, **false**.

Remarks

The range of values which can be assigned to the editor's value is specified by the MinValue and MaxValue properties. If the **AllowRoundOutOfRangeValue** property is set to **true** and an end-user inputs a value which is greater than the maximum allowed value, the edit value is automatically set to MaxValue. Otherwise, if the value entered by an end-user is less than the minimum allowed value, the edit value is set to MinValue.

See Also

DateEdit Class
DateEdit Members
DevExpress.UI.Xaml.Editors Namespace
MinValue
MaxValue

© 2018 Developer Express Inc.

DateTime Property

Gets or sets the editor's date/time value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property DateTime As DateTime
```

C#

```
public DateTime DateTime { get; set; }
```

Property Value

A System.DateTime object that specifies the editor's value.

Remarks

The editor's minimum and maximum values can be specified using the MinValue and MaxValue properties, respectively.

Changing the **DateTime** property's value fires the BaseEdit.EditValueChanged event.

See Also

DateEdit Class
DateEdit Members
DevExpress.UI.Xaml.Editors Namespace
MinValue
MaxValue
BaseEdit.EditValueChanged

© 2018 Developer Express Inc.

MaxValue Property

Gets or sets the editor's maximum value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property MaxValue As DateTime
```

C#

```
public DateTime MaxValue { get; set; }
```

Property Value

A System.DateTime value that specifies the maximum allowed date.

Remarks

An end-user cannot select a value from the dropdown calendar if it is greater than the maximum value.

The minimum allowed date is specified using the MinValue property. To specify the editor's current value, use the DateTime property.

See Also

DateEdit Class
DateEdit Members
DevExpress.UI.Xaml.Editors Namespace
MinValue
DateTime

© 2018 Developer Express Inc.

MinValue Property

Gets or sets the editor's minimum value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property MinValue As DateTime
```

C#

```
public DateTime MinValue { get; set; }
```

Property Value

A System.DateTime structure which represents the minimum allowed date.

Remarks

An end-user cannot select a value from the drop-down calendar if it is less than the minimum value.

The maximum allowed date is specified using the MaxValue property. To specify the editor's current value, use the DateTime property.

See Also

DateEdit Class
DateEdit Members
DevExpress.UI.Xaml.Editors Namespace
MaxValue
Minimize

© 2018 Developer Express Inc.

DateEdit Methods

Represents a date editor with a dropdown calendar.

The following tables list the members exposed by the DateEdit type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the DateEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Cut	Moves the current selection in the text editor to the clipboard. (Inherited from **TextEdit**)
	Delete	Deletes the currently selected text from the text editor. (Inherited from **TextEdit**)
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the DateEdit's initialization. (Inherited from **BaseEdit**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetDisplayTextFromValue	Returns the display representation of the specified value. (Inherited from **TextEdit**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Maximize	Sets the editor's value to the maximum allowed value.
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Minimize	Sets the editor's value to the minimum allowed value.
	Paste	Replaces the current selection in the text editor with the contents of the clipboard. (Inherited from **TextEdit**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	Select	Selects the specified number of characters in the text editor, starting from the point specified. (Inherited from **TextEdit**)
	SelectAll	Selects the editor's entire content. (Inherited from **TextEdit**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SpinDown	Decrements the value of a masked editor. (Inherited from **TextEdit**)
	SpinUp	Increments the value of a masked editor. (Inherited from **TextEdit**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	Undo	Undoes the last edit operation in the text control. (Inherited from **TextEdit**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
DateEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Maximize Method

Sets the editor's value to the maximum allowed value.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub Maximize()
```

C#

```
public virtual void Maximize()
```

Remarks

This method sets the editor's DateTime property to the maximum allowed value, specified by the MaxValue property. To set the editor's value to the minimum allowed value, use the Minimize method. The minimum allowed value is specified by the MinValue property.

See Also

DateEdit Class
DateEdit Members
DevExpress.UI.Xaml.Editors Namespace
MaxValue

© 2018 Developer Express Inc.

Minimize Method

Sets the editor's value to the minimum allowed value.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub Minimize()
```

C#

```
public virtual void Minimize()
```

Remarks

This method sets the editor's DateTime property to the minimum allowed value, specified by the MinValue property. To set the editor's value to the maximum allowed value, use the Maximize method. The maximum allowed value is specified by the MaxValue property.

See Also

DateEdit Class
DateEdit Members
DevExpress.UI.Xaml.Editors Namespace
MinValue
Maximize

© 2018 Developer Express Inc.

DateNavigator Class

Represents a Date Navigator.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

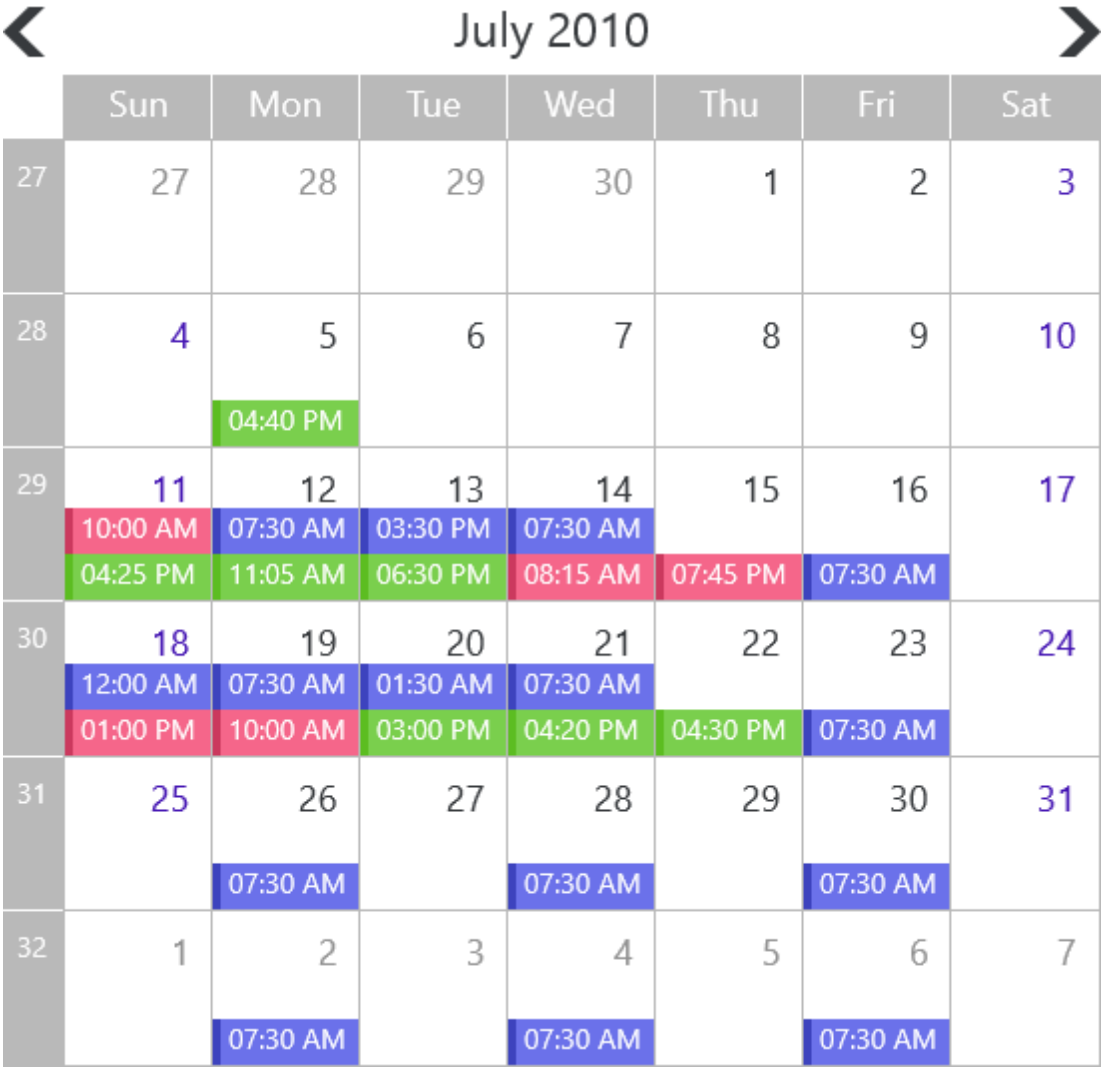
```
Public Class DateNavigator Inherits Control, ICalendarEventsRaiser
```

C#

```
public class DateNavigator : Control, ICalendarEventsRaiser
```

Remarks

The Date Navigator control allows end-users to navigate through dates and choose a date or a range of dates. It features a set of view modes and provides multiple customization options.



Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement

© 2018 Developer Express Inc.

Windows.UI.Xaml.FrameworkElement
Windows.UI.Xaml.Controls.Control
DateNavigator

See Also
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DateNavigator Members

Represents a Date Navigator.

The following tables list the members exposed by the DateNavigator type.

Public Constructors

	Name	Description
	DateNavigator	Initializes a new instance of the DateNavigator class with default settings.

Public Properties

	Name	Description
	ActualDisplayDate	Gets the date corresponding to today's date. This is a dependency property.
	ActualDisplayDateRange	Gets the date range that is currently displayed.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimationMode	Specifies the animation mode for the date navigator. This is a dependency property.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CalendarCulture	Gets or sets the calendar's culture.
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellItemContainerStyle	Gets or sets the style applied to cell item containers. This is a dependency property.
	CellItemTemplate	Gets or sets the template that defines the presentation of cell items within the calendar. This is a dependency property.
	CellItemTemplateSelector	Gets or sets an object that chooses a cell item template based on custom logic. This is a dependency property.
	CenturyCellFormat	Gets or sets a value that specifies the format string for the display text in cells of the century view. This is a dependency property.
	CenturyHeaderFormat	Gets or sets a value that specifies the format string for the header text of the century view. This is a dependency property.
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DayNameFormat	Gets or sets the value that specifies the format for names of the days of the week. This is a dependency property.
	DayNameTemplate	Gets or sets the template that defines the presentation of day names. This is a dependency property.
	DecadeCellFormat	Gets or sets a value that specifies the format string for the display text in cells of the decade view. This is a dependency property.
	DecadeHeaderFormat	Gets or sets a value that specifies the format string for the header of the decade view. This is a dependency property.
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayDate	Gets or sets the today's date. This is a dependency property.
	DisplayDateEnd	Gets or sets the maximum value of the time range available for navigation in the Date Navigator. This is a dependency property.
	DisplayDateStart	Gets or sets the minimum value of the time range available for navigation in the Date Navigator. This is a dependency property.
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EnableMouseWheelDateScrolling	Gets or sets whether the end-user can perform scrolling using the mouse

© 2018 Developer Express Inc.

		wheel. This is a dependency property.
	ExactWorkdays	Gets or sets the collection of work days. This is a dependency property.
	FirstDayOfWeek	Gets or sets the day of the week from which the Date Navigator's week starts. This is a dependency property.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Header	Gets the actual header of the Date Navigator. This is a dependency property.
	HeaderViewStyle	Gets or sets the style applied to the view header. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holidays	Gets or sets a collection of holidays. This is a dependency property.
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InvalidateCommand	
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MonthCellFormat	Gets or sets a value that specifies the format string for the display text in cells of the month view. This is a dependency property.
	MonthHeaderFormat	Gets or sets a value that specifies the format string for the header text of the month view. This is a dependency property.
	MoveNextDateCommand	
	MovePreviousDateCommand	
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedDate	Gets or sets the date selected within the Date Navigator. This is a dependency property.
	SelectedDates	Gets or sets a collection of selected dates. This is a dependency property.
	SelectionMode	Specifies the selection mode for the date navigator. This is a dependency property.
	SetViewModeCommand	Sets the view mode.
	ShowDaysOfWeek	Gets or sets whether to display days of week when the Date Navigator is in the month view mode. This is a dependency property.
	ShowWeekNumbers	Gets or sets whether to display week numbers when the Date Navigator is in the month view mode. This is a dependency property.
	SpecialDates	Gets or sets a collection of special dates. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewMode	Gets or sets the current view mode for the Date Navigator. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	WeekNumberFormat	Gets or sets a value that specifies the format string for week numbers. This is a dependency property.
	WeekNumberRule	Gets or sets the rule which specifies the first week of the year. This is a dependency property.
	WeekNumberTemplate	Gets or sets the template that defines the presentation of week numbers displayed within the Date Navigator. This is a dependency property.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Workdays	Gets or sets the collection of days assigned to a workweek.
	YearCellFormat	Gets or sets a value that specifies the format string for the display text in cells of the year view. This is a dependency property.
	YearHeaderFormat	Gets or sets a value that specifies the format string for the header text of the year view. This is a dependency property.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	Invalidate	
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualDisplayDateProperty	Identifies the ActualDisplayDate dependency property.
S	ActualDisplayDateRangeProperty	Identifies the ActualDisplayDateRange dependency property.
S	AnimationModeProperty	Identifies the AnimationMode dependency property.
S	CalendarCultureProperty	Identifies the CalendarCulture dependency property.
S	CellItemContainerStyleProperty	Identifies the CellItemContainerStyle dependency property.
S	CellItemTemplateProperty	Identifies the CellItemTemplate dependency property.
S	CellItemTemplateSelectorProperty	Identifies the CellItemTemplateSelector dependency property.
S	CenturyCellFormatProperty	Identifies the CenturyCellFormat dependency property.
S	CenturyHeaderFormatProperty	Identifies the CenturyHeaderFormat dependency property.
S	DayNameFormatProperty	Identifies the DayNameFormat dependency property.

© 2018 Developer Express Inc.

S	DayNameTemplateProperty	Identifies the DayNameTemplate dependency property.
S	DecadeCellFormatProperty	Identifies the DecadeCellFormat dependency property.
S	DecadeHeaderFormatProperty	Identifies the DecadeHeaderFormat dependency property.
S	DisplayDateEndProperty	Identifies the DisplayDateEnd dependency property.
S	DisplayDateProperty	Identifies the DisplayDate dependency property.
S	DisplayDateStartProperty	Identifies the DisplayDateStart dependency property.
S	EnableMouseWheelDateScrollingProperty	Identifies the EnableMouseWheelDateScrolling dependency property.
S	ExactWorkdaysProperty	Identifies the ExactWorkdays dependency property.
S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
S	HeaderProperty	Identifies the Header dependency property.
S	HeaderViewStyleProperty	Identifies the HeaderViewStyle dependency property.
S	HolidaysProperty	Identifies the Holidays dependency property.
S	MonthCellFormatProperty	Identifies the MonthCellFormat dependency property.
S	MonthHeaderFormatProperty	Identifies the MonthHeaderFormat dependency property.
S	SelectedDateProperty	Identifies the SelectedDate dependency property.
S	SelectedDatesProperty	Identifies the SelectedDates dependency property.
S	SelectionModeProperty	Identifies the SelectionMode dependency property.
S	ShowDaysOfWeekProperty	Identifies the ShowDaysOfWeek dependency property.
S	ShowWeekNumbersProperty	Identifies the ShowWeekNumbers dependency property.
S	SpecialDatesProperty	Identifies the SpecialDates dependency property.
S	ViewModeProperty	Identifies the ViewMode dependency property.
S	WeekNumberFormatProperty	Identifies the WeekNumberFormat dependency property.

© 2018 Developer Express Inc.

	WeekNumberRuleProperty	Identifies the WeekNumberRule dependency property.
	WeekNumberTemplateProperty	Identifies the WeekNumberTemplate dependency property.
	WorkdaysProperty	Identifies the Workdays dependency property.
	YearCellFormatProperty	Identifies the YearCellFormat dependency property.
	YearHeaderFormatProperty	Identifies the YearHeaderFormat dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DisplayDateChanged	Fires after the value of the DisplayDate property has been changed.
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemClick	Occurs when a date item within the date navigator is clicked.
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Fires after the current selection has been changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DateNavigator Constructor

Initializes a new instance of the DateNavigator class with default settings.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public DateNavigator()
```

See Also
DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DateNavigator Properties

Represents a Date Navigator.

The following tables list the members exposed by the DateNavigator type.

Public Constructors

	Name	Description
	DateNavigator	Initializes a new instance of the DateNavigator class with default settings.

Public Properties

	Name	Description
	ActualDisplayDate	Gets the date corresponding to today's date. This is a dependency property.
	ActualDisplayDateRange	Gets the date range that is currently displayed.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnimationMode	Specifies the animation mode for the date navigator. This is a dependency property.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CalendarCulture	Gets or sets the calendar's culture.
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellItemContainerStyle	Gets or sets the style applied to cell item containers. This is a dependency property.
	CellItemTemplate	Gets or sets the template that defines the presentation of cell items within the calendar. This is a dependency property.
	CellItemTemplateSelector	Gets or sets an object that chooses a cell item template based on custom logic. This is a dependency property.
	CenturyCellFormat	Gets or sets a value that specifies the format string for the display text in cells of the century view. This is a dependency property.
	CenturyHeaderFormat	Gets or sets a value that specifies the format string for the header text of the century view. This is a dependency property.
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DayNameFormat	Gets or sets the value that specifies the format for names of the days of the week. This is a dependency property.
	DayNameTemplate	Gets or sets the template that defines the presentation of day names. This is a dependency property.
	DecadeCellFormat	Gets or sets a value that specifies the format string for the display text in cells of the decade view. This is a dependency property.
	DecadeHeaderFormat	Gets or sets a value that specifies the format string for the header of the decade view. This is a dependency property.
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayDate	Gets or sets the today's date. This is a dependency property.
	DisplayDateEnd	Gets or sets the maximum value of the time range available for navigation in the Date Navigator. This is a dependency property.
	DisplayDateStart	Gets or sets the minimum value of the time range available for navigation in the Date Navigator. This is a dependency property.
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EnableMouseWheelDateScrolling	Gets or sets whether the end-user can perform scrolling using the mouse

© 2018 Developer Express Inc.

		wheel. This is a dependency property.
	ExactWorkdays	Gets or sets the collection of work days. This is a dependency property.
	FirstDayOfWeek	Gets or sets the day of the week from which the Date Navigator's week starts. This is a dependency property.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Header	Gets the actual header of the Date Navigator. This is a dependency property.
	HeaderViewStyle	Gets or sets the style applied to the view header. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holidays	Gets or sets a collection of holidays. This is a dependency property.
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InvalidateCommand	
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MonthCellFormat	Gets or sets a value that specifies the format string for the display text in cells of the month view. This is a dependency property.
	MonthHeaderFormat	Gets or sets a value that specifies the format string for the header text of the month view. This is a dependency property.
	MoveNextDateCommand	
	MovePreviousDateCommand	
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedDate	Gets or sets the date selected within the Date Navigator. This is a dependency property.
	SelectedDates	Gets or sets a collection of selected dates. This is a dependency property.
	SelectionMode	Specifies the selection mode for the date navigator. This is a dependency property.
	SetViewModeCommand	Sets the view mode.
	ShowDaysOfWeek	Gets or sets whether to display days of week when the Date Navigator is in the month view mode. This is a dependency property.
	ShowWeekNumbers	Gets or sets whether to display week numbers when the Date Navigator is in the month view mode. This is a dependency property.
	SpecialDates	Gets or sets a collection of special dates. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewMode	Gets or sets the current view mode for the Date Navigator. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	WeekNumberFormat	Gets or sets a value that specifies the format string for week numbers. This is a dependency property.
	WeekNumberRule	Gets or sets the rule which specifies the first week of the year. This is a dependency property.
	WeekNumberTemplate	Gets or sets the template that defines the presentation of week numbers displayed within the Date Navigator. This is a dependency property.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Workdays	Gets or sets the collection of days assigned to a workweek.
	YearCellFormat	Gets or sets a value that specifies the format string for the display text in cells of the year view. This is a dependency property.
	YearHeaderFormat	Gets or sets a value that specifies the format string for the header text of the year view. This is a dependency property.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	Invalidate	
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualDisplayDateProperty	Identifies the ActualDisplayDate dependency property.
S	ActualDisplayDateRangeProperty	Identifies the ActualDisplayDateRange dependency property.
S	AnimationModeProperty	Identifies the AnimationMode dependency property.
S	CalendarCultureProperty	Identifies the CalendarCulture dependency property.
S	CellItemContainerStyleProperty	Identifies the CellItemContainerStyle dependency property.
S	CellItemTemplateProperty	Identifies the CellItemTemplate dependency property.
S	CellItemTemplateSelectorProperty	Identifies the CellItemTemplateSelector dependency property.
S	CenturyCellFormatProperty	Identifies the CenturyCellFormat dependency property.
S	CenturyHeaderFormatProperty	Identifies the CenturyHeaderFormat dependency property.
S	DayNameFormatProperty	Identifies the DayNameFormat dependency property.

© 2018 Developer Express Inc.

S	DayNameTemplateProperty	Identifies the DayNameTemplate dependency property.
S	DecadeCellFormatProperty	Identifies the DecadeCellFormat dependency property.
S	DecadeHeaderFormatProperty	Identifies the DecadeHeaderFormat dependency property.
S	DisplayDateEndProperty	Identifies the DisplayDateEnd dependency property.
S	DisplayDateProperty	Identifies the DisplayDate dependency property.
S	DisplayDateStartProperty	Identifies the DisplayDateStart dependency property.
S	EnableMouseWheelDateScrollingProperty	Identifies the EnableMouseWheelDateScrolling dependency property.
S	ExactWorkdaysProperty	Identifies the ExactWorkdays dependency property.
S	FirstDayOfWeekProperty	Identifies the FirstDayOfWeek dependency property.
S	HeaderProperty	Identifies the Header dependency property.
S	HeaderViewStyleProperty	Identifies the HeaderViewStyle dependency property.
S	HolidaysProperty	Identifies the Holidays dependency property.
S	MonthCellFormatProperty	Identifies the MonthCellFormat dependency property.
S	MonthHeaderFormatProperty	Identifies the MonthHeaderFormat dependency property.
S	SelectedDateProperty	Identifies the SelectedDate dependency property.
S	SelectedDatesProperty	Identifies the SelectedDates dependency property.
S	SelectionModeProperty	Identifies the SelectionMode dependency property.
S	ShowDaysOfWeekProperty	Identifies the ShowDaysOfWeek dependency property.
S	ShowWeekNumbersProperty	Identifies the ShowWeekNumbers dependency property.
S	SpecialDatesProperty	Identifies the SpecialDates dependency property.
S	ViewModeProperty	Identifies the ViewMode dependency property.
S	WeekNumberFormatProperty	Identifies the WeekNumberFormat dependency property.

© 2018 Developer Express Inc.

	WeekNumberRuleProperty	Identifies the WeekNumberRule dependency property.
	WeekNumberTemplateProperty	Identifies the WeekNumberTemplate dependency property.
	WorkdaysProperty	Identifies the Workdays dependency property.
	YearCellFormatProperty	Identifies the YearCellFormat dependency property.
	YearHeaderFormatProperty	Identifies the YearHeaderFormat dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DisplayDateChanged	Fires after the value of the DisplayDate property has been changed.
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemClick	Occurs when a date item within the date navigator is clicked.
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Fires after the current selection has been changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ActualDisplayDate Property

Gets the date corresponding to today's date. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualDisplayDate As DateTime
```

C#

```
public DateTime ActualDisplayDate { get; }
```

Property Value

A System.DateTime object that is today's date.

Remarks

The date that is returned by the **ActualDisplayDate** property is marked on the calendar.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ActualDisplayDateRange Property

Gets the date range that is currently displayed.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualDisplayDateRange As DateRange
```
C#
```
public DateRange ActualDisplayDateRange { get; }
```

Property Value

A DateRange object that represents the currently displayed date range.

See Also
DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
DisplayDateStart
DisplayDateEnd

© 2018 Developer Express Inc.

AnimationMode Property

Specifies the animation mode for the date navigator. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property AnimationMode As CalendarAnimationMode
```

C#

```
public CalendarAnimationMode AnimationMode { get; set; }
```

Property Value

A CalendarAnimationMode enumeration value.

Remarks

The **AnimationMode** property specifies the animation that is shown when navigating the calendar.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CalendarCulture Property

Gets or sets the calendar's culture.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property CalendarCulture As CultureInfo
```
C#
```
public CultureInfo CalendarCulture { get; set; }
```

Property Value

A System.Globalization.CultureInfo object containing culture-specific settings.

See Also
DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CellItemContainerStyle Property

Gets or sets the style applied to cell item containers. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property CellItemContainerStyle As Style
```

C#

```
public Style CellItemContainerStyle { get; set; }
```

Property Value

A Windows.UI.Xaml.Style object that represents the style applied to cell item containers.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CellItemTemplate Property

Gets or sets the template that defines the presentation of cell items within the calendar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property CellItemTemplate As DataTemplate
```

C#

```
public DataTemplate CellItemTemplate { get; set; }
```

Property Value

The template that defines the presentation of cell items.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
CellItemTemplateSelector

© 2018 Developer Express Inc.

CellItemTemplateSelector Property

Gets or sets an object that chooses a cell item template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property CellItemTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector CellItemTemplateSelector { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

Remarks

A template that defines the presentation of data cells is specified by the CellItemTemplate property. If you have more than one template that can be used to render cell items, you can implement custom logic to choose the required template. To do this, derive from the Windows.UI.Xaml.Controls.DataTemplateSelector class, implement the **SelectTemplateCore** method that returns a template which meets the required condition, and assign it to the **CellItemTemplateSelector** property.

If both the CellItemTemplate and **CellItemTemplateSelector** are specified, a cell is rendered using the template returned by the template selector. If the template selector returns **null**, the template specified by the CellItemTemplate property is used.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
CellItemTemplate

© 2018 Developer Express Inc.

CenturyCellFormat Property

Gets or sets a value that specifies the format string for the display text in cells of the century view. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property CenturyCellFormat As String
```

C#

```
public string CenturyCellFormat { get; set; }
```

Property Value

A System.String value that is the format string of century view cells.

Remarks

Use the **CenturyCellFormat** property to define the specific string format for cells of the century view.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ViewMode
DecadeCellFormat
YearCellFormat
MonthCellFormat

© 2018 Developer Express Inc.

CenturyHeaderFormat Property

Gets or sets a value that specifies the format string for the header text of the century view. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property CenturyHeaderFormat As String
```

C#

```
public string CenturyHeaderFormat { get; set; }
```

Property Value

A System.String value that is the format string of the century view header.

Remarks

Use the **CenturyHeaderFormat** property to define the specific string format for the century view header.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ViewMode
CenturyHeaderFormat
DecadeHeaderFormat
YearHeaderFormat
MonthHeaderFormat

© 2018 Developer Express Inc.

DayNameFormat Property

Gets or sets the value that specifies the format for names of the days of the week. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property DayNameFormat As CalendarDayNameFormat
```

C#

```
public CalendarDayNameFormat DayNameFormat { get; set; }
```

Property Value

A CalendarDayNameFormat enumeration value. By default, CalendarDayNameFormat.AbbreviatedName.

Remarks

The days of the week are shown in the month view if the ShowDaysOfWeek property is set to **true**.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ShowDaysOfWeek
ViewMode

© 2018 Developer Express Inc.

DayNameTemplate Property

Gets or sets the template that defines the presentation of day names. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property DayNameTemplate As DataTemplate
```

C#

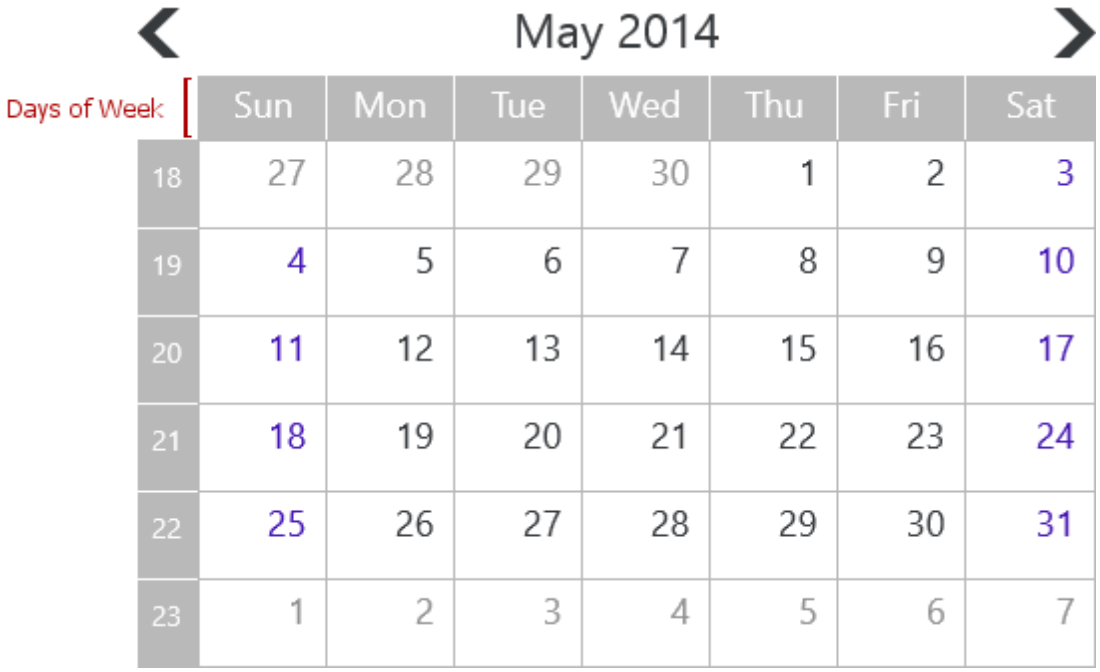
```
public DataTemplate DayNameTemplate { get; set; }
```

Property Value

The template that defines the presentation of day names.

Remarks

The Date Navigator displays day names in the month view mode if the ShowDaysOfWeek property is set to **true**.



See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ViewMode
WeekNumberTemplate
CellItemTemplate
ShowDaysOfWeek

© 2018 Developer Express Inc.

DecadeCellFormat Property

Gets or sets a value that specifies the format string for the display text in cells of the decade view. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property DecadeCellFormat As String
```

C#

```
public string DecadeCellFormat { get; set; }
```

Property Value

A System.String value that is the format string of decade view cells.

Remarks

Use the **DecadeCellFormat** property to define the specific string format for cells of the decade view.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ViewMode
CenturyCellFormat
YearCellFormat
MonthCellFormat

© 2018 Developer Express Inc.

DecadeHeaderFormat Property

Gets or sets a value that specifies the format string for the header of the decade view. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property DecadeHeaderFormat As String
```

C#

```
public string DecadeHeaderFormat { get; set; }
```

Property Value

A System.String value that is the format string of the decade view header.

Remarks

Use the **DecadeHeaderFormat** property to define the specific string format for the decade view header.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ViewMode
CenturyHeaderFormat
YearHeaderFormat
MonthHeaderFormat

© 2018 Developer Express Inc.

DisplayDate Property

Gets or sets the today's date. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property DisplayDate As Object
```

C#

```
public object DisplayDate { get; set; }
```

Property Value

Today's date

Remarks

The date corresponding to the **DisplayDate** property is highlighted in the calendar.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
DisplayDateStart
DisplayDateEnd

© 2018 Developer Express Inc.

DisplayDateEnd Property

Gets or sets the maximum value of the time range available for navigation in the Date Navigator. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property DisplayDateEnd As Object
```
C#
```
public object DisplayDateEnd { get; set; }
```

Property Value

A value that specifies the maximum limit of the range.

See Also
DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
DisplayDateStart
DisplayDate

© 2018 Developer Express Inc.

DisplayDateStart Property

Gets or sets the minimum value of the time range available for navigation in the Date Navigator. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property DisplayDateStart As Object
```
C#
```
public object DisplayDateStart { get; set; }
```

Property Value

A value that specifies the minimum limit of the range.

See Also
DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
DisplayDateEnd
DisplayDate

© 2018 Developer Express Inc.

EnableMouseWheelDateScrolling Property

Gets or sets whether the end-user can perform scrolling using the mouse wheel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property EnableMouseWheelDateScrolling As Boolean
```

C#

```
public bool EnableMouseWheelDateScrolling { get; set; }
```

Property Value

true, to enable mouse wheel scrolling; otherwise, **false**.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ExactWorkdays Property

Gets or sets the collection of work days. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ExactWorkdays As DatesCollection
```

C#

```
public DatesCollection ExactWorkdays { get; set; }
```

Property Value

A collection of work days.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
Workdays

© 2018 Developer Express Inc.

FirstDayOfWeek Property

Gets or sets the day of the week from which the Date Navigator's week starts. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property FirstDayOfWeek As FirstDayOfWeek
```

C#

```
public FirstDayOfWeek FirstDayOfWeek { get; set; }
```

Property Value

A DevExpress.UI.Xaml.Editors.FirstDayOfWeek object.

Remarks

Use the **FirstDayOfWeek** property to specify the particular day of the week from which weeks in the DateNavigator control should start.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Header Property

Gets the actual header of the Date Navigator. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Header As String
```

C#

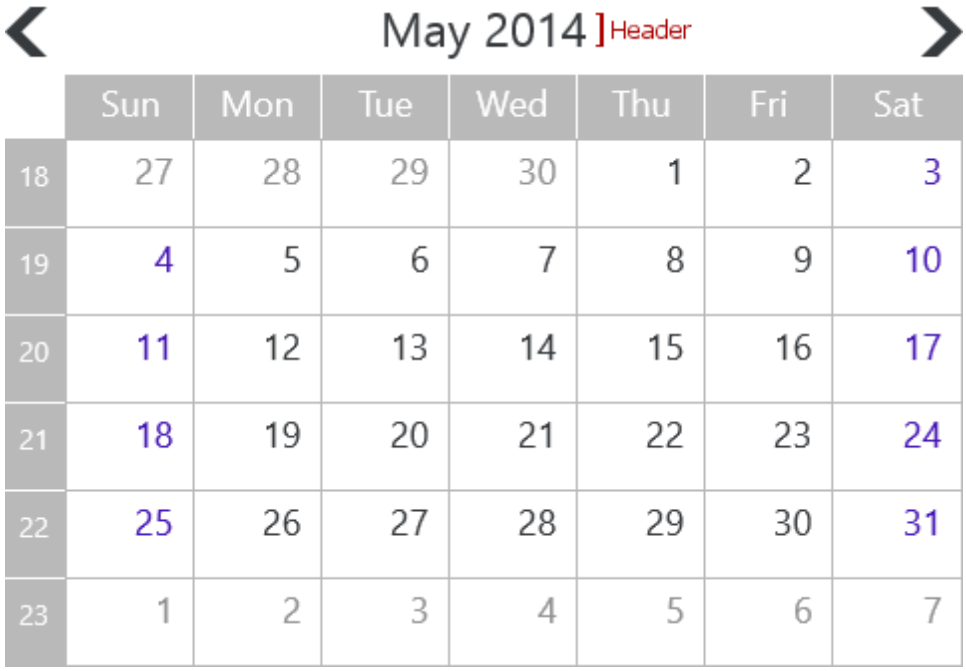
```
public string Header { get; }
```

Property Value

A System.String value that is the actual header.

Remarks

The header of the Date Navigator is the current view's title.



See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

HeaderViewStyle Property

Gets or sets the style applied to the view header. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderViewStyle As Style
```

C#

```
public Style HeaderViewStyle { get; set; }
```

Property Value

A Windows.UI.Xaml.Style object that represents the style applied to the header.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Holidays Property

Gets or sets a collection of holidays. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property Holidays As DatesCollection
```

C#

```
public DatesCollection Holidays { get; set; }
```

Property Value

The collection of holiday dates.

Remarks

Holidays are highlighted in the Date Navigator.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

InvalidateCommand Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property InvalidateCommand As ICommand
```
C#
```
public ICommand InvalidateCommand { get; }
```

Property Value

See Also
DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

MonthCellFormat Property

Gets or sets a value that specifies the format string for the display text in cells of the month view. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property MonthCellFormat As String
```

C#

```
public string MonthCellFormat { get; set; }
```

Property Value

A System.String value that is the format string of month view cells.

Remarks

Use the **MonthCellFormat** property to define the specific string format for cells of the month view.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ViewMode
CenturyCellFormat
DecadeCellFormat
YearCellFormat

© 2018 Developer Express Inc.

MonthHeaderFormat Property

Gets or sets a value that specifies the format string for the header text of the month view. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property MonthHeaderFormat As String
```

C#

```
public string MonthHeaderFormat { get; set; }
```

Property Value

A System.String value that is the format string of the month view header.

Remarks

Use the **MonthHeaderFormat** property to define the specific string format for the month view header.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ViewMode
CenturyHeaderFormat
DecadeHeaderFormat
YearHeaderFormat

© 2018 Developer Express Inc.

MoveNextDateCommand Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property MoveNextDateCommand As ICommand
```
C#
```
public ICommand MoveNextDateCommand { get; }
```

Property Value

See Also
DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

MovePreviousDateCommand Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property MovePreviousDateCommand As ICommand
```
C#
```
public ICommand MovePreviousDateCommand { get; }
```

Property Value

See Also
DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SelectedDate Property

Gets or sets the date selected within the Date Navigator. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedDate As Nullable(of DateTime)
```

C#

```
public Nullable<DateTime> SelectedDate { get; set; }
```

Property Value

A selected date.

Remarks

If the SelectionMode property is set to **Multiple**, the **SelectedDate** property returns the earliest selected date.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
SelectedDates

© 2018 Developer Express Inc.

SelectedDates Property

Gets or sets a collection of selected dates. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedDates As DatesCollection
```

C#

```
public DatesCollection SelectedDates { get; set; }
```

Property Value

A collection of selected dates.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
SelectionMode
SelectedDate

© 2018 Developer Express Inc.

SelectionMode Property

Specifies the selection mode for the date navigator. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectionMode As CalendarSelectionMode
```

C#

```
public CalendarSelectionMode SelectionMode { get; set; }
```

Property Value

A CalendarSelectionMode enumeration value.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SetViewModeCommand Property

Sets the view mode.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SetViewModeCommand As ICommand
```

C#

```
public ICommand SetViewModeCommand { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand.

Remarks

To learn more about using commands, refer to **MSDN**.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ViewMode

© 2018 Developer Express Inc.

ShowDaysOfWeek Property

Gets or sets whether to display days of week when the Date Navigator is in the month view mode. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowDaysOfWeek As Boolean
```

C#

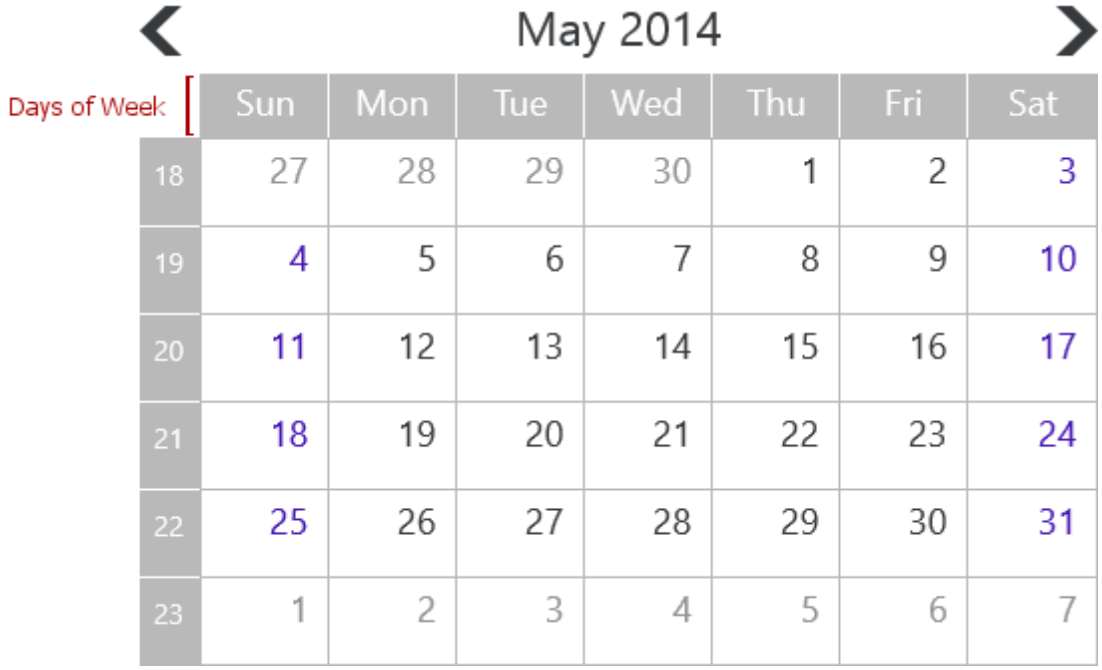
```
public bool ShowDaysOfWeek { get; set; }
```

Property Value

true, to display days of week; otherwise, **false**.

Remarks

Days of week are displayed at the top of the month view.



See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ViewMode

© 2018 Developer Express Inc.

ShowWeekNumbers Property

Gets or sets whether to display week numbers when the Date Navigator is in the month view mode. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowWeekNumbers As Boolean
```

C#

```
public bool ShowWeekNumbers { get; set; }
```

Property Value

true, to display week numbers; otherwise, **false**.

Remarks

Week numbers are displayed at the left of the month view.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ViewMode

© 2018 Developer Express Inc.

SpecialDates Property

Gets or sets a collection of special dates. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property SpecialDates As CustomDatesCollection
```

C#

```
public CustomDatesCollection SpecialDates { get; set; }
```

Property Value

The collection of special dates.

Remarks

Special days are highlighted in the Date Navigator.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ViewMode Property

Gets or sets the current view mode for the Date Navigator. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ViewMode As CalendarViewMode
```

C#

```
public CalendarViewMode ViewMode { get; set; }
```

Property Value

A CalendarViewMode enumeration value.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

WeekNumberFormat Property

Gets or sets a value that specifies the format string for week numbers. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property WeekNumberFormat As String
```

C#

```
public string WeekNumberFormat { get; set; }
```

Property Value

A System.String value that is the format string of week numbers.

Remarks

Use the **WeekNumberFormat** property to define the specific string format for the week numbers displayed within the Date Navigator.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ShowWeekNumbers

© 2018 Developer Express Inc.

WeekNumberRule Property

Gets or sets the rule which specifies the first week of the year. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property WeekNumberRule As WeekNumberRule
```

C#

```
public WeekNumberRule WeekNumberRule { get; set; }
```

Property Value

A WeekNumberRule enumeration value.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ShowWeekNumbers

© 2018 Developer Express Inc.

WeekNumberTemplate Property

Gets or sets the template that defines the presentation of week numbers displayed within the Date Navigator. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property WeekNumberTemplate As DataTemplate
```

C#

```
public DataTemplate WeekNumberTemplate { get; set; }
```

Property Value

The template that defines the presentation of week numbers.

Remarks

The week numbers are shown within the month view, if the ShowWeekNumbers property is set to **true**.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
CellItemTemplate
DayNameTemplate
ShowWeekNumbers

© 2018 Developer Express Inc.

Workdays Property

Gets or sets the collection of days assigned to a workweek.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property Workdays As WorkdaysCollection
```

C#

```
public WorkdaysCollection Workdays { get; set; }
```

Property Value

A collection of days assigned to a workweek.

Remarks

By default, Monday, Tuesday, Wednesday, Thursday and Friday are regarded as workdays. Use the **Workdays** property to set a different set of workdays.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ExactWorkdays

© 2018 Developer Express Inc.

YearCellFormat Property

Gets or sets a value that specifies the format string for the display text in cells of the year view. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property YearCellFormat As String
```

C#

```
public string YearCellFormat { get; set; }
```

Property Value

A System.String value that is the format string of year view cells.

Remarks

Use the **YearCellFormat** property to define the specific string format for cells of the year view.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ViewMode
CenturyCellFormat
DecadeCellFormat
MonthCellFormat

© 2018 Developer Express Inc.

YearHeaderFormat Property

Gets or sets a value that specifies the format string for the header text of the year view. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property YearHeaderFormat As String
```

C#

```
public string YearHeaderFormat { get; set; }
```

Property Value

A System.String value that is the format string of the year view header.

Remarks

Use the **YearHeaderFormat** property to define the specific string format for the year view header.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
ViewMode
CenturyHeaderFormat
DecadeHeaderFormat
MonthHeaderFormat

© 2018 Developer Express Inc.

DateNavigator Events

Represents a Date Navigator.

The following tables list the members exposed by the DateNavigator type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DisplayDateChanged	Fires after the value of the DisplayDate property has been changed.
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemClick	Occurs when a date item within the date navigator is clicked.
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Fires after the current selection has been changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DisplayDateChanged Event

Fires after the value of the DisplayDate property has been changed.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
event Public DisplayDateChanged As EventHandler
```

C#

```
public event EventHandler DisplayDateChanged
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

Remarks

Write an **DisplayDateChanged** event handler to perform specific actions each time the display date changes within the DateNavigator.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
DisplayDate

© 2018 Developer Express Inc.

ItemClick Event

Occurs when a date item within the date navigator is clicked.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
event Public ItemClick As EventHandler(of CalendarItemClickEventArgs)
```

C#

```
public event EventHandler<CalendarItemClickEventArgs> ItemClick
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Editors.CalendarItemClickEventArgs containing data related to this event.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SelectionChanged Event

Fires after the current selection has been changed.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
event Public SelectionChanged As EventHandler(of CalendarSelectionChangedEventArgs)
```

C#

```
public event EventHandler<CalendarSelectionChangedEventArgs> SelectionChanged
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Editors.CalendarSelectionChangedEventArgs containing data related to this event.

Remarks

Write an **SelectionChanged** event handler to perform specific actions each time the selected date/range of dates changes within the DateNavigator.

See Also

DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace
SelectedDate
SelectedDates

© 2018 Developer Express Inc.

DateNavigator Methods

Represents a Date Navigator.

The following tables list the members exposed by the DateNavigator type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	Invalidate	
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

See Also
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Invalidate Method

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Sub Invalidate(
   ByVal invalidateInfoOnly As Boolean
)
```
C#
```
public void Invalidate(
   bool invalidateInfoOnly
)
```

Parameters
invalidateInfoOnly

See Also
DateNavigator Class
DateNavigator Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DateRange Structure

Stores a date range.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Struct DateRange
```
C#
```
public struct DateRange
```

Inheritance Hierarchy

System.Object
  System.ValueType
    DateRange

See Also
DateRange Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DateRange Members

Stores a date range.

The following tables list the members exposed by the DateRange type.

Public Constructors

	Name	Description
	DateRange	Initializes a new instance of the DateRange class.

Public Properties

	Name	Description
	End	Gets the end date of the range.
	Start	Gets the start date of the range.

Public Methods

	Name	Description
	CoerceDate	Coerces the specified date into the current date range.
	CoerceDateRange	Coerces the specified date range to the current date range.
	Equals	Overloaded. Determines whether the current object has the same settings as the specified object.
S	Equals	(Inherited from **System.Object**)
	EqualsTo	Determines whether the current date range has the same settings as the specified date range.
	GetHashCode	Gets the hash code (a number) that corresponds to the value of the current DateRange object.
	GetType	(Inherited from **System.Object**)
	IsOutOfRange	Gets whether the specified date is out of the current range.
S	ReferenceEquals	(Inherited from **System.Object**)
	ToDaysList	Gets the list of days within the range.
	ToString	(Inherited from **System.ValueType**)

See Also

DateRange Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DateRange Constructor

Initializes a new instance of the DateRange class.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal start As DateTime,
   ByVal end As DateTime
)
```
C#
```
public DateRange(
   DateTime start,
   DateTime end
)
```

Parameters
start
A System.DateTime object that is the start date of the range.
end
A System.DateTime object that is the end date of the range.

See Also
DateRange Structure
DateRange Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DateRange Properties

Stores a date range.

The following tables list the members exposed by the DateRange type.

Public Constructors

	Name	Description
	DateRange	Initializes a new instance of the DateRange class.

Public Properties

	Name	Description
	End	Gets the end date of the range.
	Start	Gets the start date of the range.

Public Methods

	Name	Description
	CoerceDate	Coerces the specified date into the current date range.
	CoerceDateRange	Coerces the specified date range to the current date range.
	Equals	Overloaded. Determines whether the current object has the same settings as the specified object.
	Equals	(Inherited from **System.Object**)
	EqualsTo	Determines whether the current date range has the same settings as the specified date range.
	GetHashCode	Gets the hash code (a number) that corresponds to the value of the current DateRange object.
	GetType	(Inherited from **System.Object**)
	IsOutOfRange	Gets whether the specified date is out of the current range.
	ReferenceEquals	(Inherited from **System.Object**)
	ToDaysList	Gets the list of days within the range.
	ToString	(Inherited from **System.ValueType**)

See Also
DateRange Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

End Property

Gets the end date of the range.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property End As DateTime
```
C#
```
public DateTime End { get; }
```

Property Value

A System.DateTime object that is the end date of the range.

See Also
DateRange Structure
DateRange Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Start Property

Gets the start date of the range.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Start As DateTime
```
C#
```
public DateTime Start { get; }
```

Property Value

A System.DateTime object that is the start date of the range.

See Also
DateRange Structure
DateRange Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DateRange Methods

Stores a date range.

The following tables list the members exposed by the DateRange type.

Public Methods

	Name	Description
	CoerceDate	Coerces the specified date into the current date range.
	CoerceDateRange	Coerces the specified date range to the current date range.
	Equals	Overloaded. Determines whether the current object has the same settings as the specified object.
S	Equals	(Inherited from **System.Object**)
	EqualsTo	Determines whether the current date range has the same settings as the specified date range.
	GetHashCode	Gets the hash code (a number) that corresponds to the value of the current DateRange object.
	GetType	(Inherited from **System.Object**)
	IsOutOfRange	Gets whether the specified date is out of the current range.
S	ReferenceEquals	(Inherited from **System.Object**)
	ToDaysList	Gets the list of days within the range.
	ToString	(Inherited from **System.ValueType**)

See Also
DateRange Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CoerceDate Method

Coerces the specified date into the current date range.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Function CoerceDate(
   ByVal date As DateTime
) As DateTime
```

C#

```
public DateTime CoerceDate(
   DateTime date
)
```

Parameters

date
A date to be coerced.

Return Value

A coerced date.

Remarks

If the specified date is less than the start date of the current date range, the **CoerceDate** method returns the start date. If the specified date is more than the end date of the current date range, the **CoerceDate** method returns the end date. If the specified date is within the current date range, the **CoerceDate** method returns this date.

See Also

DateRange Structure
DateRange Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

CoerceDateRange Method

Coerces the specified date range to the current date range.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Function CoerceDateRange(
   ByVal range As DateRange
) As DateRange
```
C#
```
public DateRange CoerceDateRange(
   DateRange range
)
```

Parameters
range
A date range to be coerced.

Return Value

A coerced date range.

See Also
DateRange Structure
DateRange Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Equals Method

Determines whether the current object has the same settings as the specified object.

Overload List

Name	Description
bool Equals(object obj)	Determines whether the current object has the same settings as the specified object.
static bool Equals(object objA, object objB)	Inherited from **System.Object**

See Also
DateRange Structure
DateRange Members
DevExpress.UI.Xaml.Editors Namespace
DateRange.Equals Overload List

Determines whether the current object has the same settings as the specified object.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function Equals(
   ByVal obj As Object
) As Boolean
```
C#
```
public override bool Equals(
   object obj
)
```

Parameters
obj
An object to compare with the current object.

Return Value

true if the object specified by the parameter has the same settings as the current object; otherwise, **false**.

See Also
DateRange Structure
DateRange Members
DevExpress.UI.Xaml.Editors Namespace
DateRange.Equals Overload List

© 2018 Developer Express Inc.

EqualsTo Method

Determines whether the current date range has the same settings as the specified date range.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Function EqualsTo(
   ByVal obj As DateRange
) As Boolean
```
C#
```
public bool EqualsTo(
   DateRange obj
)
```

Parameters
obj
A date range to compare with the current date range.

Return Value

true if the date range specified by the parameter equals to the current date range; otherwise, **false**.

See Also
DateRange Structure
DateRange Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

GetHashCode Method

Gets the hash code (a number) that corresponds to the value of the current DateRange object.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GetHashCode() As Integer
```

C#

```
public override int GetHashCode()
```

Return Value

An integer value representing the hash code for the current object.

Remarks

The function supports the .NET infrastructure. For more information on hash codes, see the Object.GetHashCode topic in MSDN.

See Also

DateRange Structure
DateRange Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

IsOutOfRange Method

Gets whether the specified date is out of the current range.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Function IsOutOfRange(
   ByVal date As DateTime
) As Boolean
```
C#
```
public bool IsOutOfRange(
   DateTime date
)
```

Parameters
date
A System.DateTime object that is the date to be tested.

Return Value

true, if the specified date is out of the current range; otherwise, **false**.

See Also
DateRange Structure
DateRange Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ToDaysList Method

Gets the list of days within the range.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Function ToDaysList() As IList(of DateTime)
```
C#
```
public IList<DateTime> ToDaysList()
```

Return Value

An object implementing the System.Collections.IList interface that is the list of days within the range.

See Also
DateRange Structure
DateRange Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValueChangedEventArgs Class

Provides data for the BaseEdit.EditValueChanged event.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Class EditValueChangedEventArgs Inherits EventArgsBase
```

C#

```
public class EditValueChangedEventArgs : EventArgsBase
```

Remarks

The **EditValueChangedEventArgs** class introduces the OldValue and NewValue properties, which store the old editor value and the value that has been assigned to the editor.

An instance of the **EditValueChangedEventArgs** class with appropriate settings is automatically created and passed to the corresponding event's handler.

Inheritance Hierarchy

System.Object
  DevExpress.UI.Xaml.Editors.Native.EventArgsBase
    EditValueChangedEventArgs

See Also

EditValueChangedEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValueChangedEventArgs Members

Provides data for the BaseEdit.EditValueChanged event.

The following tables list the members exposed by the EditValueChangedEventArgs type.

Public Constructors

	Name	Description
	EditValueChangedEventArgs	Initializes a new instance of the EditValueChangedEventArgs class with the specified old and new edit values.

Public Properties

	Name	Description
	Handled	(Inherited from **DevExpress.UI.Xaml.Editors.Native.EventArgsBase**)
	NewValue	Gets a new value that has been assigned to the editor.
	OldValue	Gets the previous edit value, which has been replaced by the new value.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
EditValueChangedEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValueChangedEventArgs Constructor

Initializes a new instance of the EditValueChangedEventArgs class with the specified old and new edit values.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal oldValue As Object,
   ByVal newValue As Object
)
```

C#

```
public EditValueChangedEventArgs(
   object oldValue,
   object newValue
)
```

Parameters

oldValue
An object representing the old edit value. This value is assigned to the OldValue property.
newValue
An object representing the new edit value. This value is assigned to the NewValue property.

Remarks

Instances of the EditValueChangedEventArgs class are automatically created, initialized and passed to the corresponding event handlers.

See Also

EditValueChangedEventArgs Class
EditValueChangedEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValueChangedEventArgs Properties

Provides data for the BaseEdit.EditValueChanged event.

The following tables list the members exposed by the EditValueChangedEventArgs type.

Public Constructors

	Name	Description
	EditValueChangedEventArgs	Initializes a new instance of the EditValueChangedEventArgs class with the specified old and new edit values.

Public Properties

	Name	Description
	Handled	(Inherited from **DevExpress.UI.Xaml.Editors.Native.EventArgsBase**)
	NewValue	Gets a new value that has been assigned to the editor.
	OldValue	Gets the previous edit value, which has been replaced by the new value.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
EditValueChangedEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

NewValue Property

Gets a new value that has been assigned to the editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property NewValue As Object
```

C#

```
public object NewValue { get; }
```

Property Value

A System.Object representing the new value.

Remarks

The EditValueChangedEventArgs class introduces the OldValue and **NewValue** properties, which store the old editor value and the value that has been assigned to the editor.

See Also

EditValueChangedEventArgs Class
EditValueChangedEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

OldValue Property

Gets the previous edit value, which has been replaced by the new value.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property OldValue As Object
```

C#

```
public object OldValue { get; }
```

Property Value

A System.Object representing the old value.

Remarks

The EditValueChangedEventArgs class introduces the **OldValue** and NewValue properties, which store the old editor value and the value that has been assigned to the editor.

See Also

EditValueChangedEventArgs Class
EditValueChangedEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValueChangedEventHandler Delegate

Represents a method that will handle the BaseEdit.EditValueChanged event.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub EditValueChangedEventHandler(
   ByVal sender As Object,
   ByVal e As EditValueChangedEventArgs
)
```

C#

```
public delegate void EditValueChangedEventHandler(
   object sender,
   EditValueChangedEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **EditValueChangedEventHandler** delegate declaration.

sender
The event source.

e
An EditValueChangedEventArgs object that contains event data.

See Also

DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValueChangingEventArgs Class

Provides data for the BaseEdit.EditValueChanging event.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Class EditValueChangingEventArgs Inherits EventArgsBase
```

C#

```
public class EditValueChangingEventArgs : EventArgsBase
```

Remarks

The **EditValueChangingEventArgs** class introduces the OldValue and NewValue properties, which store the current editor value and the value to be assigned to it.

An instance of the **EditValueChangingEventArgs** class with appropriate settings is automatically created and passed to the corresponding event's handler.

Inheritance Hierarchy

System.Object
  DevExpress.UI.Xaml.Editors.Native.EventArgsBase
    EditValueChangingEventArgs

See Also

EditValueChangingEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValueChangingEventArgs Members

Provides data for the BaseEdit.EditValueChanging event.

The following tables list the members exposed by the EditValueChangingEventArgs type.

Public Constructors

	Name	Description
	EditValueChangingEventArgs	Initializes a new instance of the EditValueChangingEventArgs class with the specified old and new edit values.

Public Properties

	Name	Description
	Handled	(Inherited from **DevExpress.UI.Xaml.Editors.Native.EventArgsBase**)
	IsCancel	Gets or sets a value indicating whether the event should be canceled.
	NewValue	Gets a new value to be assigned to the editor.
	OldValue	Gets or sets the current edit value, which should be replaced by the new value.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
EditValueChangingEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValueChangingEventArgs Constructor

Initializes a new instance of the EditValueChangingEventArgs class with the specified old and new edit values.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal oldValue As Object,
   ByVal newValue As Object
)
```
C#
```
public EditValueChangingEventArgs(
   object oldValue,
   object newValue
)
```

Parameters
oldValue
An object specifying the old edit value. This object is assigned to the OldValue property.
newValue
An object specifying the new edit value. This object is assigned to the NewValue property.

See Also
EditValueChangingEventArgs Class
EditValueChangingEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValueChangingEventArgs Properties

Provides data for the BaseEdit.EditValueChanging event.

The following tables list the members exposed by the EditValueChangingEventArgs type.

Public Constructors

	Name	Description
	EditValueChangingEventArgs	Initializes a new instance of the EditValueChangingEventArgs class with the specified old and new edit values.

Public Properties

	Name	Description
	Handled	(Inherited from **DevExpress.UI.Xaml.Editors.Native.EventArgsBase**)
	IsCancel	Gets or sets a value indicating whether the event should be canceled.
	NewValue	Gets a new value to be assigned to the editor.
	OldValue	Gets or sets the current edit value, which should be replaced by the new value.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
EditValueChangingEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

IsCancel Property

Gets or sets a value indicating whether the event should be canceled.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property IsCancel As Boolean
```
C#
```
public bool IsCancel { get; set; }
```

Property Value

true if the event should be canceled; otherwise, **false**.

See Also
EditValueChangingEventArgs Class
EditValueChangingEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

NewValue Property

Gets a new value to be assigned to the editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property NewValue As Object
```

C#

```
public object NewValue { get; }
```

Property Value

A System.Object representing the new value.

Remarks

The EditValueChangingEventArgs class introduces the OldValue and **NewValue** properties, which store the current editor value and the value to be assigned to it.

See Also

EditValueChangingEventArgs Class
EditValueChangingEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

OldValue Property

Gets or sets the current edit value, which should be replaced by the new value.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property OldValue As Object
```

C#

```
public object OldValue { get; }
```

Property Value

A System.Object representing the old value.

Remarks

The EditValueChangingEventArgs class introduces the **OldValue** and NewValue properties, which store the current editor value and the value to be assigned to it.

See Also

EditValueChangingEventArgs Class
EditValueChangingEventArgs Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValueChangingEventHandler Delegate

Represents a method that will handle the BaseEdit.EditValueChanging event.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub EditValueChangingEventHandler(
   ByVal sender As Object,
   ByVal e As EditValueChangingEventArgs
)
```

C#

```
public delegate void EditValueChangingEventHandler(
   object sender,
   EditValueChangingEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **EditValueChangingEventHandler** delegate declaration.
sender
The event source.
e
An EditValueChangingEventArgs object that contains event data.

See Also

DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

MaskType Enumeration

Lists values that specify the type of mask used by an editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Enum MaskType
```
C#
```
public enum MaskType
```

Members

Name	Description
DateTime	Specifies that the editor should accept date/time values, and that the mask string must use the DateTime format syntax.
DateTimeAdvancingCaret	The DateTime mask mode with the caret automatic movement feature. After an end-user enters and completes a specific portion of a date/time value, the caret automatically moves to the following part of the date/time value that can be edited.
Numeric	Specifies that the editor should accept numeric values, and that the mask string must use the Numeric format syntax.
RegEx	Specifies that the mask should be created using the full-functional regular expressions.
Regular	Specifies that the mask should be created using the simplified regular expression syntax.
Simple	Specifies that the mask should use the simplified syntax.

See Also
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

PostMode Enumeration

Lists values that specify when data posting starts.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Enum PostMode
```

C#

```
public enum PostMode
```

Members

Name	Description
Delayed	An action starts after a delay.
Immediate	An action starts immediately.

Remarks

The values listed by this enumeration are used to set the BaseEdit.EditValuePostMode property.

See Also

DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RadialTimePickerEdit Class

Represents the Radial Time Picker.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Class RadialTimePickerEdit Inherits BaseEdit
```
C#
```
public class RadialTimePickerEdit : BaseEdit
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.Core.Native.DXControl
                  BaseEdit
                    RadialTimePickerEdit

See Also
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RadialTimePickerEdit Members

Represents the Radial Time Picker.

The following tables list the members exposed by the RadialTimePickerEdit type.

Public Constructors

	Name	Description
	RadialTimePickerEdit	Initializes a new instance of the RadialTimePickerEdit class with default settings.

Public Properties

	Name	Description
	ActualEditTemplate	Gets or sets the actual data template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowRoundOutOfRangeValue	Gets or sets whether automatic rounding of out of the range values is enabled. This is a dependency property.
	AllowUpdateTwoWayBoundPropertiesOnSynchronization	Prevents the BaseEdit.EditValue binding source from being updated during synchronization with the DataControlBase.ItemsSource. (Inherited from **BaseEdit**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CausesValidation	Gets or sets a value indicating whether validation is enabled for this editor. This is a dependency property. (Inherited from **BaseEdit**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DateTime	Gets or sets the editor's date/time value. This is a dependency property.
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormatString	Gets or sets the pattern used to format the editor's value for display purposes. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayMask	
	DisplayText	Gets the text displayed within the editor. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayTextConverter	Gets or sets a converter used to provide the editor's display value. This is a dependency property. (Inherited from **BaseEdit**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditCore	Provides access to an internal editor control. (Inherited from **BaseEdit**)
	EditTemplate	Gets or sets a template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	EditValue	Gets or sets the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValueConverter	Gets or sets a converter used to provide the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValuePostDelay	Gets or sets the amount of time, in milliseconds, after which a value specified by a user is posted to the editor. (Inherited from **BaseEdit**)
	EditValuePostMode	Gets or sets whether a value specified by a user should be posted immediately or after a delay. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	EditValueType	Gets or sets the edit value's type treatment. This is a dependency property. (Inherited from **BaseEdit**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	HasValidationError	Gets whether an editor has a validation error. This is a dependency property. (Inherited from **BaseEdit**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXContro**

© 2018 Developer Express Inc.

		l)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnly	Gets or sets whether the editor's value can be changed by end-users. This is a dependency property. (Inherited from **BaseEdit**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Mask	
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxValue	Gets or sets the editor's maximum value. This is a dependency property.
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinValue	Gets or sets the editor's minimum value. This is a dependency property.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowDateTime	Gets or sets whether to display the text representation of the editor's value. This is a dependency property.
	ShowErrorToolTip	Gets or sets whether a tooltip with error message is shown when the editor is focused. This is a dependency property. (Inherited from **BaseEdit**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleSettings	Gets or sets an object that defines an editor's appearance and behavior. This is a dependency property. (Inherited from **BaseEdit**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidateOnEnterKeyPressed	Gets or sets whether the edit value should be validated when pressing the ENTER key. This is a dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInput	Gets or sets whether the edit value should be validated while typing within the editor's text box. This is a dependency property. (Inherited from **BaseEdit**)
	ValidationError	Gets or sets the validation error defined for the editor. This is a dependency property. (Inherited from **BaseEdit**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the RadialTimePickerEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the RadialTimePickerEdit's initialization. (Inherited from **BaseEdit**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Maximize	
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Minimize	
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualEditTemplateProperty	Identifies the ActualEditTemplate dependency property. (Inherited from **BaseEdit**)
S	AllowRoundOutOfRangeValueProperty	Identifies the AllowRoundOutOfRangeValue dependency property.
S	CausesValidationProperty	Identifies the CausesValidation dependency property. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	DateTimeProperty	Identifies the DateTime dependency property.
	DisplayFormatStringProperty	Identifies the DisplayFormatString dependency property. (Inherited from **BaseEdit**)
	DisplayMaskProperty	Identifies the DisplayMask dependency property.
	DisplayTextConverterProperty	Identifies the DisplayTextConverter dependency property. (Inherited from **BaseEdit**)
	DisplayTextProperty	Identifies the DisplayText dependency property. (Inherited from **BaseEdit**)
	EditTemplateProperty	Identifies the EditTemplate dependency property. (Inherited from **BaseEdit**)
	EditValueConverterProperty	Identifies the EditValueConverter dependency property. (Inherited from **BaseEdit**)
	EditValueProperty	Identifies the EditValue dependency property. (Inherited from **BaseEdit**)
	EditValueTypeProperty	Identifies the EditValueType dependency property. (Inherited from **BaseEdit**)
	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **BaseEdit**)
	IsInLayoutControlProperty	Identifies the IsInLayoutControl dependency property. (Inherited from **BaseEdit**)
	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnlyProperty	Identifies the IsReadOnly dependency property. (Inherited from **BaseEdit**)
	MaskProperty	
	MaxValueProperty	Identifies the MaxValue dependency property.
	MinValueProperty	Identifies the MinValue dependency property.
	OwnerEditProperty	Identifies the dependency property. (Inherited from **BaseEdit**)
	ShowDateTimeProperty	Identifies the ShowDateTime dependency property.

© 2018 Developer Express Inc.

	ShowErrorToolTipProperty	Identifies the ShowErrorToolTip dependency property. (Inherited from **BaseEdit**)
	StyleSettingsProperty	Identifies the StyleSettings dependency property. (Inherited from **BaseEdit**)
	ValidateOnEnterKeyPressedProperty	Identifies the ValidateOnEnterKeyPressed dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInputProperty	Identifies the ValidateOnTextInput dependency property. (Inherited from **BaseEdit**)
	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **BaseEdit**)

Public Events

	Name	Description
	CustomDisplayText	Enables you to display a custom text within the editor. (Inherited from **BaseEdit**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed. (Inherited from **BaseEdit**)
	EditValueChanging	Occurs before the editor's value is changed. (Inherited from **BaseEdit**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value. (Inherited from **BaseEdit**)

See Also
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RadialTimePickerEdit Constructor

Initializes a new instance of the RadialTimePickerEdit class with default settings.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public RadialTimePickerEdit()
```

See Also
RadialTimePickerEdit Class
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RadialTimePickerEdit Properties

Represents the Radial Time Picker.

The following tables list the members exposed by the RadialTimePickerEdit type.

Public Constructors

	Name	Description
	RadialTimePickerEdit	Initializes a new instance of the RadialTimePickerEdit class with default settings.

Public Properties

	Name	Description
	ActualEditTemplate	Gets or sets the actual data template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowRoundOutOfRangeValue	Gets or sets whether automatic rounding of out of the range values is enabled. This is a dependency property.
	AllowUpdateTwoWayBoundPropertiesOnSynchronization	Prevents the BaseEdit.EditValue binding source from being updated during synchronization with the DataControlBase.ItemsSource. (Inherited from **BaseEdit**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CausesValidation	Gets or sets a value indicating whether validation is enabled for this editor. This is a dependency property. (Inherited from **BaseEdit**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DateTime	Gets or sets the editor's date/time value. This is a dependency property.
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormatString	Gets or sets the pattern used to format the editor's value for display purposes. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayMask	
	DisplayText	Gets the text displayed within the editor. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayTextConverter	Gets or sets a converter used to provide the editor's display value. This is a dependency property. (Inherited from **BaseEdit**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditCore	Provides access to an internal editor control. (Inherited from **BaseEdit**)
	EditTemplate	Gets or sets a template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	EditValue	Gets or sets the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValueConverter	Gets or sets a converter used to provide the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValuePostDelay	Gets or sets the amount of time, in milliseconds, after which a value specified by a user is posted to the editor. (Inherited from **BaseEdit**)
	EditValuePostMode	Gets or sets whether a value specified by a user should be posted immediately or after a delay. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	EditValueType	Gets or sets the edit value's type treatment. This is a dependency property. (Inherited from **BaseEdit**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	HasValidationError	Gets whether an editor has a validation error. This is a dependency property. (Inherited from **BaseEdit**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXContro**

© 2018 Developer Express Inc.

		l)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnly	Gets or sets whether the editor's value can be changed by end-users. This is a dependency property. (Inherited from **BaseEdit**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Mask	
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxValue	Gets or sets the editor's maximum value. This is a dependency property.
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinValue	Gets or sets the editor's minimum value. This is a dependency property.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowDateTime	Gets or sets whether to display the text representation of the editor's value. This is a dependency property.
	ShowErrorToolTip	Gets or sets whether a tooltip with error message is shown when the editor is focused. This is a dependency property. (Inherited from **BaseEdit**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleSettings	Gets or sets an object that defines an editor's appearance and behavior. This is a dependency property. (Inherited from **BaseEdit**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidateOnEnterKeyPressed	Gets or sets whether the edit value should be validated when pressing the ENTER key. This is a dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInput	Gets or sets whether the edit value should be validated while typing within the editor's text box. This is a dependency property. (Inherited from **BaseEdit**)
	ValidationError	Gets or sets the validation error defined for the editor. This is a dependency property. (Inherited from **BaseEdit**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the RadialTimePickerEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the RadialTimePickerEdit's initialization. (Inherited from **BaseEdit**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Maximize	
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Minimize	
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualEditTemplateProperty	Identifies the ActualEditTemplate dependency property. (Inherited from **BaseEdit**)
S	AllowRoundOutOfRangeValueProperty	Identifies the AllowRoundOutOfRangeValue dependency property.
S	CausesValidationProperty	Identifies the CausesValidation dependency property. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

S	DateTimeProperty	Identifies the DateTime dependency property.
S	DisplayFormatStringProperty	Identifies the DisplayFormatString dependency property. (Inherited from **BaseEdit**)
S	DisplayMaskProperty	Identifies the DisplayMask dependency property.
S	DisplayTextConverterProperty	Identifies the DisplayTextConverter dependency property. (Inherited from **BaseEdit**)
S	DisplayTextProperty	Identifies the DisplayText dependency property. (Inherited from **BaseEdit**)
S	EditTemplateProperty	Identifies the EditTemplate dependency property. (Inherited from **BaseEdit**)
S	EditValueConverterProperty	Identifies the EditValueConverter dependency property. (Inherited from **BaseEdit**)
S	EditValueProperty	Identifies the EditValue dependency property. (Inherited from **BaseEdit**)
S	EditValueTypeProperty	Identifies the EditValueType dependency property. (Inherited from **BaseEdit**)
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **BaseEdit**)
S	IsInLayoutControlProperty	Identifies the IsInLayoutControl dependency property. (Inherited from **BaseEdit**)
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property. (Inherited from **BaseEdit**)
S	MaskProperty	
S	MaxValueProperty	Identifies the MaxValue dependency property.
S	MinValueProperty	Identifies the MinValue dependency property.
S	OwnerEditProperty	Identifies the dependency property. (Inherited from **BaseEdit**)
S	ShowDateTimeProperty	Identifies the ShowDateTime dependency property.

© 2018 Developer Express Inc.

	ShowErrorToolTipProperty	Identifies the ShowErrorToolTip dependency property. (Inherited from **BaseEdit**)
	StyleSettingsProperty	Identifies the StyleSettings dependency property. (Inherited from **BaseEdit**)
	ValidateOnEnterKeyPressedProperty	Identifies the ValidateOnEnterKeyPressed dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInputProperty	Identifies the ValidateOnTextInput dependency property. (Inherited from **BaseEdit**)
	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **BaseEdit**)

Public Events

	Name	Description
	CustomDisplayText	Enables you to display a custom text within the editor. (Inherited from **BaseEdit**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed. (Inherited from **BaseEdit**)
	EditValueChanging	Occurs before the editor's value is changed. (Inherited from **BaseEdit**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value. (Inherited from **BaseEdit**)

See Also
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

AllowRoundOutOfRangeValue Property

Gets or sets whether automatic rounding of out of the range values is enabled. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowRoundOutOfRangeValue As Boolean
```

C#

```
public bool AllowRoundOutOfRangeValue { get; set; }
```

Property Value

true to automatically round out of the range values; otherwise, **false**.

Remarks

The range of values which can be assigned to the editor's value is specified by the MinValue and MaxValue properties. If the **AllowRoundOutOfRangeValue** property is set to **true** and an end-user inputs a value which is greater than the maximum allowed value, the edit value is automatically set to MaxValue. Otherwise, if the value entered by an end-user is less than the minimum allowed value, the edit value is set to MinValue.

See Also

RadialTimePickerEdit Class
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DateTime Property

Gets or sets the editor's date/time value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property DateTime As DateTime
```

C#

```
public DateTime DateTime { get; set; }
```

Property Value

A System.DateTime object that specifies the editor's value.

Remarks

The editor's minimum and maximum values can be specified using the MinValue and MaxValue properties, respectively.

See Also

RadialTimePickerEdit Class
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DisplayMask Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property DisplayMask As String
```
C#
```
public string DisplayMask { get; set; }
```

Property Value

See Also
RadialTimePickerEdit Class
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Mask Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property Mask As String
```
C#
```
public string Mask { get; set; }
```

Property Value

See Also
RadialTimePickerEdit Class
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

MaxValue Property

Gets or sets the editor's maximum value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property MaxValue As DateTime
```

C#

```
public DateTime MaxValue { get; set; }
```

Property Value

A System.DateTime value that specifies the maximum allowed value.

Remarks

The minimum allowed value is specified using the MinValue property. To specify the editor's current value, use the DateTime property.

See Also

RadialTimePickerEdit Class
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

MinValue Property

Gets or sets the editor's minimum value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property MinValue As DateTime
```

C#

```
public DateTime MinValue { get; set; }
```

Property Value

A System.DateTime structure which represents the minimum allowed value.

Remarks

The maximum allowed value is specified using the MaxValue property. To specify the editor's current value, use the DateTime property.

See Also

RadialTimePickerEdit Class
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ShowDateTime Property

Gets or sets whether to display the text representation of the editor's value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowDateTime As Boolean
```

C#

```
public bool ShowDateTime { get; set; }
```

Property Value

true to display the text representation of the editor's value; otherwise, **false**.

See Also

RadialTimePickerEdit Class
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RadialTimePickerEdit Methods

Represents the Radial Time Picker.

The following tables list the members exposed by the RadialTimePickerEdit type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the RadialTimePickerEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the RadialTimePickerEdit's initialization. (Inherited from **BaseEdit**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Maximize	
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Minimize	
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Maximize Method

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Overridable Public Sub Maximize()
```
C#
```
public virtual void Maximize()
```

See Also
RadialTimePickerEdit Class
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Minimize Method

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Overridable Public Sub Minimize()
```
C#
```
public virtual void Minimize()
```

See Also
RadialTimePickerEdit Class
RadialTimePickerEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RatingEdit Class

Represents a rating editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Class RatingEdit Inherits BaseEdit
```

C#

```
public class RatingEdit : BaseEdit
```

Remarks

The RatingEdit is used to visualize and allow end-users to select the rating.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.Core.Native.DXControl
                  BaseEdit
                    RatingEdit

See Also

RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RatingEdit Members

Represents a rating editor.

The following tables list the members exposed by the RatingEdit type.

Public Constructors

	Name	Description
	RatingEdit	Initializes a new instance of the RatingEdit class with default settings.

Public Properties

	Name	Description
	ActualEditTemplate	Gets or sets the actual data template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualMaximum	Returns the actual maximum rating.
	ActualMinimum	Returns the actual minimum rating.
	ActualTooltipText	Gets or sets the text that is currently displayed within the tooltip. This is a dependency property.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowUpdateTwoWayBoundPropertiesOnSynchronization	Prevents the BaseEdit.EditValue binding source from being updated during synchronization with the DataControlBase.ItemsSource. (Inherited from **BaseEdit**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CausesValidation	Gets or sets a value indicating whether validation is enabled for this editor. This is a dependency property. (Inherited from **BaseEdit**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormatString	Gets or sets the pattern used to format the editor's value for display purposes. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayText	Gets the text displayed within the editor. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayTextConverter	Gets or sets a converter used to provide the editor's display value. This is a dependency property. (Inherited from **BaseEdit**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditCore	Provides access to an internal editor control. (Inherited from **BaseEdit**)
	EditTemplate	Gets or sets a template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	EditValue	Gets or sets the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValueCandidate	Gets or sets the current hover value of the RatingEdit. This is a dependency property.
	EditValueConverter	Gets or sets a converter used to provide the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValuePostDelay	Gets or sets the amount of time, in milliseconds, after which a value specified by a user is posted to the editor. (Inherited from **BaseEdit**)
	EditValuePostMode	Gets or sets whether a value specified by a user should be posted immediately or after a delay. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	EditValueType	Gets or sets the edit value's type treatment. This is a dependency property. (Inherited from **BaseEdit**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	HasValidationError	Gets whether an editor has a validation error. This is a dependency property. (Inherited from **BaseEdit**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXContro**

© 2018 Developer Express Inc.

		I)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnly	Gets or sets whether the editor's value can be changed by end-users. This is a dependency property. (Inherited from **BaseEdit**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemHeight	Gets or sets the height of items displayed by the RatingEdit. This is a dependency property.
	ItemsCount	Gets or sets the number of items displayed by the RatingEdit. This is a dependency property.
	ItemStyle	Gets or sets the style applied to a RatingItem object contained within this RatingEdit. This is a dependency property.
	ItemWidth	Gets or sets the width of items displayed by the RatingEdit. This is a dependency property.
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Maximum	Specifies the maximum rating displayed by the RatingEdit. This is a dependency property.
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Minimum	Specifies the minimum rating displayed by the RatingEdit. This is a dependency property.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Gets or sets whether the items in the current RatingEdit are arranged horizontally or vertically. This is a dependency property.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Precision	Gets or sets the rating precision. This is a dependency property.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowErrorToolTip	Gets or sets whether a tooltip with error message is shown when the editor is focused. This is a dependency property. (Inherited from **BaseEdit**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleSettings	Gets or sets an object that defines an editor's appearance and behavior. This is a dependency property. (Inherited from **BaseEdit**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TooltipHorizontalOffset	This member supports the internal infrastructure and is not intended to be used directly from your code.
	TooltipVerticalOffset	This member supports the internal infrastructure and is not intended to be used directly from your code.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ValidateOnEnterKeyPressed	Gets or sets whether the edit value should be validated when pressing the ENTER key. This is a dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInput	Gets or sets whether the edit value should be validated while typing within the editor's text box. This is a dependency property. (Inherited from **BaseEdit**)
	ValidationError	Gets or sets the validation error defined for the editor. This is a dependency property. (Inherited from **BaseEdit**)
	Value	Gets or sets the current value of the RatingEdit. This is a dependency property.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the RatingEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the RatingEdit's initialization. (Inherited from **BaseEdit**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateActualToolTipText	Updates the tooltip text to match the value corresponding to the currently hovered rating item.
	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualEditTemplateProperty	Identifies the ActualEditTemplate dependency property. (Inherited from **BaseEdit**)
S	ActualTooltipTextProperty	Identifies the ActualTooltipText dependency property.
S	CausesValidationProperty	Identifies the CausesValidation dependency property. (Inherited from **BaseEdit**)
S	DisplayFormatStringProperty	Identifies the DisplayFormatString dependency property. (Inherited from **BaseEdit**)
S	DisplayTextConverterProperty	Identifies the DisplayTextConverter dependency property. (Inherited from **BaseEdit**)
S	DisplayTextProperty	Identifies the DisplayText dependency property. (Inherited from **BaseEdit**)
S	EditTemplateProperty	Identifies the EditTemplate dependency property. (Inherited from **BaseEdit**)
S	EditValueCandidateProperty	Identifies the EditValueCandidate dependency property.
S	EditValueConverterProperty	Identifies the EditValueConverter dependency property. (Inherited from **BaseEdit**)
S	EditValueProperty	Identifies the EditValue dependency property. (Inherited from **BaseEdit**)
S	EditValueTypeProperty	Identifies the EditValueType dependency property. (Inherited from **BaseEdit**)
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

S	IsInLayoutControlProperty	Identifies the IsInLayoutControl dependency property. (Inherited from **BaseEdit**)
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property. (Inherited from **BaseEdit**)
S	ItemHeightProperty	Identifies the ItemHeight dependency property.
S	ItemsCountProperty	Identifies the ItemsCount dependency property.
S	ItemStyleProperty	Identifies the ItemStyle dependency property.
S	ItemWidthProperty	Identifies the ItemWidth dependency property.
S	MaximumProperty	Identifies the Maximum dependency property.
S	MinimumProperty	Identifies the Minimum dependency property.
S	OrientationProperty	Identifies the Orientation dependency property.
S	OwnerEditProperty	Identifies the dependency property. (Inherited from **BaseEdit**)
S	PrecisionProperty	Identifies the Precision dependency property.
S	ShowErrorToolTipProperty	Identifies the ShowErrorToolTip dependency property. (Inherited from **BaseEdit**)
S	StyleSettingsProperty	Identifies the StyleSettings dependency property. (Inherited from **BaseEdit**)
S	TooltipHorizontalOffsetProperty	Identifies the TooltipHorizontalOffset dependency property.
S	TooltipVerticalOffsetProperty	Identifies the TooltipVerticalOffset dependency property.
S	ValidateOnEnterKeyPressedProperty	Identifies the ValidateOnEnterKeyPressed dependency property. (Inherited from **BaseEdit**)
S	ValidateOnTextInputProperty	Identifies the ValidateOnTextInput dependency property. (Inherited from **BaseEdit**)
S	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	ValueProperty	Identifies the Value dependency property.

Public Events

	Name	Description
	CustomDisplayText	Enables you to display a custom text within the editor. (Inherited from **BaseEdit**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed. (Inherited from **BaseEdit**)
	EditValueChanging	Occurs before the editor's value is changed. (Inherited from **BaseEdit**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value. (Inherited from **BaseEdit**)

See Also
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RatingEdit Constructor

Initializes a new instance of the RatingEdit class with default settings.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public RatingEdit()
```

See Also
RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RatingEdit Properties

Represents a rating editor.

The following tables list the members exposed by the RatingEdit type.

Public Constructors

	Name	Description
	RatingEdit	Initializes a new instance of the RatingEdit class with default settings.

Public Properties

	Name	Description
	ActualEditTemplate	Gets or sets the actual data template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualMaximum	Returns the actual maximum rating.
	ActualMinimum	Returns the actual minimum rating.
	ActualTooltipText	Gets or sets the text that is currently displayed within the tooltip. This is a dependency property.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowUpdateTwoWayBoundPropertiesOnSynchronization	Prevents the BaseEdit.EditValue binding source from being updated during synchronization with the DataControlBase.ItemsSource. (Inherited from **BaseEdit**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CausesValidation	Gets or sets a value indicating whether validation is enabled for this editor. This is a dependency property. (Inherited from **BaseEdit**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormatString	Gets or sets the pattern used to format the editor's value for display purposes. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayText	Gets the text displayed within the editor. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayTextConverter	Gets or sets a converter used to provide the editor's display value. This is a dependency property. (Inherited from **BaseEdit**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditCore	Provides access to an internal editor control. (Inherited from **BaseEdit**)
	EditTemplate	Gets or sets a template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	EditValue	Gets or sets the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValueCandidate	Gets or sets the current hover value of the RatingEdit. This is a dependency property.
	EditValueConverter	Gets or sets a converter used to provide the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValuePostDelay	Gets or sets the amount of time, in milliseconds, after which a value specified by a user is posted to the editor. (Inherited from **BaseEdit**)
	EditValuePostMode	Gets or sets whether a value specified by a user should be posted immediately or after a delay. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	EditValueType	Gets or sets the edit value's type treatment. This is a dependency property. (Inherited from **BaseEdit**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	HasValidationError	Gets whether an editor has a validation error. This is a dependency property. (Inherited from **BaseEdit**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXContro**

© 2018 Developer Express Inc.

		I)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnly	Gets or sets whether the editor's value can be changed by end-users. This is a dependency property. (Inherited from **BaseEdit**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemHeight	Gets or sets the height of items displayed by the RatingEdit. This is a dependency property.
	ItemsCount	Gets or sets the number of items displayed by the RatingEdit. This is a dependency property.
	ItemStyle	Gets or sets the style applied to a RatingItem object contained within this RatingEdit. This is a dependency property.
	ItemWidth	Gets or sets the width of items displayed by the RatingEdit. This is a dependency property.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Maximum	Specifies the maximum rating displayed by the RatingEdit. This is a dependency property.
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Minimum	Specifies the minimum rating displayed by the RatingEdit. This is a dependency property.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Gets or sets whether the items in the current RatingEdit are arranged horizontally or vertically. This is a dependency property.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Precision	Gets or sets the rating precision. This is a dependency property.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowErrorToolTip	Gets or sets whether a tooltip with error message is shown when the editor is focused. This is a dependency property. (Inherited from **BaseEdit**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleSettings	Gets or sets an object that defines an editor's appearance and behavior. This is a dependency property. (Inherited from **BaseEdit**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TooltipHorizontalOffset	This member supports the internal infrastructure and is not intended to be used directly from your code.
	TooltipVerticalOffset	This member supports the internal infrastructure and is not intended to be used directly from your code.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ValidateOnEnterKeyPressed	Gets or sets whether the edit value should be validated when pressing the ENTER key. This is a dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInput	Gets or sets whether the edit value should be validated while typing within the editor's text box. This is a dependency property. (Inherited from **BaseEdit**)
	ValidationError	Gets or sets the validation error defined for the editor. This is a dependency property. (Inherited from **BaseEdit**)
	Value	Gets or sets the current value of the RatingEdit. This is a dependency property.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the RatingEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the RatingEdit's initialization. (Inherited from **BaseEdit**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateActualToolTipText	Updates the tooltip text to match the value corresponding to the currently hovered rating item.
	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualEditTemplateProperty	Identifies the ActualEditTemplate dependency property. (Inherited from **BaseEdit**)
S	ActualTooltipTextProperty	Identifies the ActualTooltipText dependency property.
S	CausesValidationProperty	Identifies the CausesValidation dependency property. (Inherited from **BaseEdit**)
S	DisplayFormatStringProperty	Identifies the DisplayFormatString dependency property. (Inherited from **BaseEdit**)
S	DisplayTextConverterProperty	Identifies the DisplayTextConverter dependency property. (Inherited from **BaseEdit**)
S	DisplayTextProperty	Identifies the DisplayText dependency property. (Inherited from **BaseEdit**)
S	EditTemplateProperty	Identifies the EditTemplate dependency property. (Inherited from **BaseEdit**)
S	EditValueCandidateProperty	Identifies the EditValueCandidate dependency property.
S	EditValueConverterProperty	Identifies the EditValueConverter dependency property. (Inherited from **BaseEdit**)
S	EditValueProperty	Identifies the EditValue dependency property. (Inherited from **BaseEdit**)
S	EditValueTypeProperty	Identifies the EditValueType dependency property. (Inherited from **BaseEdit**)
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

S	IsInLayoutControlProperty	Identifies the IsInLayoutControl dependency property. (Inherited from **BaseEdit**)
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property. (Inherited from **BaseEdit**)
S	ItemHeightProperty	Identifies the ItemHeight dependency property.
S	ItemsCountProperty	Identifies the ItemsCount dependency property.
S	ItemStyleProperty	Identifies the ItemStyle dependency property.
S	ItemWidthProperty	Identifies the ItemWidth dependency property.
S	MaximumProperty	Identifies the Maximum dependency property.
S	MinimumProperty	Identifies the Minimum dependency property.
S	OrientationProperty	Identifies the Orientation dependency property.
S	OwnerEditProperty	Identifies the dependency property. (Inherited from **BaseEdit**)
S	PrecisionProperty	Identifies the Precision dependency property.
S	ShowErrorToolTipProperty	Identifies the ShowErrorToolTip dependency property. (Inherited from **BaseEdit**)
S	StyleSettingsProperty	Identifies the StyleSettings dependency property. (Inherited from **BaseEdit**)
S	TooltipHorizontalOffsetProperty	Identifies the TooltipHorizontalOffset dependency property.
S	TooltipVerticalOffsetProperty	Identifies the TooltipVerticalOffset dependency property.
S	ValidateOnEnterKeyPressedProperty	Identifies the ValidateOnEnterKeyPressed dependency property. (Inherited from **BaseEdit**)
S	ValidateOnTextInputProperty	Identifies the ValidateOnTextInput dependency property. (Inherited from **BaseEdit**)
S	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	ValueProperty	Identifies the Value dependency property.

Public Events

	Name	Description
	CustomDisplayText	Enables you to display a custom text within the editor. (Inherited from **BaseEdit**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed. (Inherited from **BaseEdit**)
	EditValueChanging	Occurs before the editor's value is changed. (Inherited from **BaseEdit**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value. (Inherited from **BaseEdit**)

See Also
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ActualMaximum Property

Returns the actual maximum rating.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualMaximum As Double
```

C#

```
public Double ActualMaximum { get; }
```

Property Value

The actual maximum rating displayed by the RatingEdit.

Remarks

If the Maximum property evaluates to a value that is either not a number, or negative or positive infinity, the **ActualMaximum** property returns the sum of ActualMinimum and ItemsCount property values.

See Also

RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace
Maximum

© 2018 Developer Express Inc.

ActualMinimum Property

Returns the actual minimum rating.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualMinimum As Double
```

C#

```
public Double ActualMinimum { get; }
```

Property Value

The actual minimum rating displayed by the RatingEdit.

Remarks

If the Minimum property evaluates to a value that is either not a number, or negative or positive infinity, the **ActualMinimum** property returns **0**.

See Also

RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace
Minimum

© 2018 Developer Express Inc.

ActualTooltipText Property

Gets or sets the text that is currently displayed within the tooltip. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property ActualTooltipText As String
```
C#
```
public string ActualTooltipText { get; set; }
```

Property Value

A System.String value representing the text displayed within the tooltip.

See Also
RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditValueCandidate Property

Gets or sets the current hover value of the RatingEdit. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property EditValueCandidate As Double
```

C#

```
public Double EditValueCandidate { get; set; }
```

Property Value

A System.Double object that is the current hover value.

See Also

RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ItemHeight Property

Gets or sets the height of items displayed by the RatingEdit. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property ItemHeight As Double
```
C#
```
public Double ItemHeight { get; set; }
```

Property Value

A height of displayed items in pixels.

See Also
RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace
ItemWidth

© 2018 Developer Express Inc.

ItemsCount Property

Gets or sets the number of items displayed by the RatingEdit. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property ItemsCount As Integer
```
C#
```
public int ItemsCount { get; set; }
```

Property Value

The number of displayed items.

See Also
RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ItemStyle Property

Gets or sets the style applied to a RatingItem object contained within this RatingEdit. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemStyle As Style
```

C#

```
public Style ItemStyle { get; set; }
```

Property Value

A Style object providing corresponding style settings.

Remarks

Target type: RatingItem

See the example below.

Xaml

```
        <dxe:RatingEdit HorizontalAlignment="Center" VerticalAlignment="Center">
            <dxe:RatingEdit.ItemStyle>
                <Style TargetType="dxe:RatingItem">
                    <Setter Property="Geometry" Value="F1 M 48.96,25.155L 48.96,28.48L 47.36,28.48L 47.36,
                    <Setter Property="Background" Value="GreenYellow"/>
                    <Setter Property="HoverBackground" Value="Green"/>
                    <Setter Property="SelectedBackground" Value="DarkGreen"/>
                    <Setter Property="MinWidth" Value="20"/>
                    <Setter Property="MinHeight" Value="40"/>
                </Style>
            </dxe:RatingEdit.ItemStyle>
        </dxe:RatingEdit>
```

See Also

RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ItemWidth Property

Gets or sets the width of items displayed by the RatingEdit. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property ItemWidth As Double
```
C#
```
public Double ItemWidth { get; set; }
```

Property Value

The width of displayed items in pixels.

See Also
RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace
ItemHeight

© 2018 Developer Express Inc.

Maximum Property

Specifies the maximum rating displayed by the RatingEdit. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property Maximum As Double
```
C#
```
public Double Maximum { get; set; }
```

Property Value

The maximum rating displayed by the RatingEdit.

See Also
RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace
Minimum

© 2018 Developer Express Inc.

Minimum Property

Specifies the minimum rating displayed by the RatingEdit. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property Minimum As Double
```
C#
```
public Double Minimum { get; set; }
```

Property Value

The minimum rating displayed by the RatingEdit.

See Also
RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace
Maximum

© 2018 Developer Express Inc.

Orientation Property

Gets or sets whether the items in the current RatingEdit are arranged horizontally or vertically. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property Orientation As Orientation
```

C#

```
public Orientation Orientation { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.Orientation enumeration value that specifies whether the items in the current RatingEdit are arranged horizontally or vertically. The default is **Horizontal**.

See Also

RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Precision Property

Gets or sets the rating precision. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic

```
Public Property Precision As RatingPrecision
```

C#

```
public RatingPrecision Precision { get; set; }
```

Property Value

A RatingPrecision enumeration value.

See Also
RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

TooltipHorizontalOffset Property

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic

```
Public Property TooltipHorizontalOffset As Double
```

C#

```
public Double TooltipHorizontalOffset { get; set; }
```

Property Value

See Also
RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

TooltipVerticalOffset Property

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property TooltipVerticalOffset As Double
```
C#
```
public Double TooltipVerticalOffset { get; set; }
```

Property Value

See Also
RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Value Property

Gets or sets the current value of the RatingEdit. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property Value As Double
```

C#

```
public Double Value { get; set; }
```

Property Value

A System.Double object that is the current value of the RatingEdit.

See Also

RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RatingEdit Methods

Represents a rating editor.

The following tables list the members exposed by the RatingEdit type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the RatingEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the RatingEdit's initialization. (Inherited from **BaseEdit**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateActualToolTipText	Updates the tooltip text to match the value corresponding to the currently hovered rating item.
	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

UpdateActualToolTipText Method

Updates the tooltip text to match the value corresponding to the currently hovered rating item.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Sub UpdateActualToolTipText()
```
C#
```
public void UpdateActualToolTipText()
```

See Also
RatingEdit Class
RatingEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RatingItem Class

Represents a rating item.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Class RatingItem Inherits Control
```

C#

```
public class RatingItem : Control
```

Remarks

The **RatingItem** class represents a rating item within the RatingEdit.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                RatingItem

See Also

RatingItem Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RatingItem Members

Represents a rating item.

The following tables list the members exposed by the RatingItem type.

Public Constructors

	Name	Description
	RatingItem	Initializes a new instance of the RatingItem class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSelectionGeometry	This member supports the internal infrastructure and is not intended to be used directly from your code.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Geometry	Gets or sets the string object that defines the geometry of the rating item when it is unselected. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HoverBackground	Gets or sets the brush that is used to highlight items that are about to be selected when the end-users hovers over them. This is a dependency property.
	HoverClipRect	This member supports the internal infrastructure and is not intended to be used directly from your code.
	HoverGeometry	Gets or sets the string object that defines the geometry that is used to highlight items that are about to be selected when the end-users hovers over them. This is a dependency property.
	HoverValue	Gets or sets the current hover value of the RatingItem. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Gets or sets the orientation of the item. This is a dependency property.

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedBackground	Gets or sets a brush used to draw a background for the selected items (stars). This is a dependency property.
	SelectionClipRect	This member supports the internal infrastructure and is not intended to be used directly from your code.
	SelectionGeometry	Gets or sets the string object that defines the geometry of the rating item when it is selected. This is a dependency property.
	Stretch	Gets or sets the stretch mode. This is a dependency property.
	Stroke	Gets or sets a brush used to paint the rating item outline. This is a dependency property.
	StrokeThickness	Gets or sets the width of the diagram item outline. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the current value of the RatingItem. This is a dependency property.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSelectionGeometryProperty	Identifies the ActualSelectionGeometry dependency property.
S	GeometryProperty	Identifies the Geometry dependency property.
S	HoverBackgroundProperty	Identifies the HoverBackground dependency property.
S	HoverClipRectProperty	Identifies the HoverClipRect dependency property.
S	HoverGeometryProperty	Identifies the HoverGeometry dependency property.
S	HoverValueProperty	Identifies the HoverValue dependency property.
S	OrientationProperty	Identifies the Orientation dependency property.
S	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
S	SelectionClipRectProperty	Identifies the SelectionClipRect dependency property.
S	SelectionGeometryProperty	Identifies the SelectionGeometry dependency property.
S	StretchProperty	Identifies the Stretch dependency property.
S	StrokeProperty	Identifies the Stroke dependency property.
S	StrokeThicknessProperty	Identifies the StrokeThickness dependency property.
S	ValueProperty	Identifies the Value dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RatingItem Constructor

Initializes a new instance of the RatingItem class with default settings.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public RatingItem()
```

See Also
RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RatingItem Properties

Represents a rating item.

The following tables list the members exposed by the RatingItem type.

Public Constructors

	Name	Description
	RatingItem	Initializes a new instance of the RatingItem class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSelectionGeometry	This member supports the internal infrastructure and is not intended to be used directly from your code.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Geometry	Gets or sets the string object that defines the geometry of the rating item when it is unselected. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HoverBackground	Gets or sets the brush that is used to highlight items that are about to be selected when the end-users hovers over them. This is a dependency property.
	HoverClipRect	This member supports the internal infrastructure and is not intended to be used directly from your code.
	HoverGeometry	Gets or sets the string object that defines the geometry that is used to highlight items that are about to be selected when the end-users hovers over them. This is a dependency property.
	HoverValue	Gets or sets the current hover value of the RatingItem. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Gets or sets the orientation of the item. This is a dependency property.

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedBackground	Gets or sets a brush used to draw a background for the selected items (stars). This is a dependency property.
	SelectionClipRect	This member supports the internal infrastructure and is not intended to be used directly from your code.
	SelectionGeometry	Gets or sets the string object that defines the geometry of the rating item when it is selected. This is a dependency property.
	Stretch	Gets or sets the stretch mode. This is a dependency property.
	Stroke	Gets or sets a brush used to paint the rating item outline. This is a dependency property.
	StrokeThickness	Gets or sets the width of the diagram item outline. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the current value of the RatingItem. This is a dependency property.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ActualSelectionGeometryProperty	Identifies the ActualSelectionGeometry dependency property.
	GeometryProperty	Identifies the Geometry dependency property.
	HoverBackgroundProperty	Identifies the HoverBackground dependency property.
	HoverClipRectProperty	Identifies the HoverClipRect dependency property.
	HoverGeometryProperty	Identifies the HoverGeometry dependency property.
	HoverValueProperty	Identifies the HoverValue dependency property.
	OrientationProperty	Identifies the Orientation dependency property.
	SelectedBackgroundProperty	Identifies the SelectedBackground dependency property.
	SelectionClipRectProperty	Identifies the SelectionClipRect dependency property.
	SelectionGeometryProperty	Identifies the SelectionGeometry dependency property.
	StretchProperty	Identifies the Stretch dependency property.
	StrokeProperty	Identifies the Stroke dependency property.
	StrokeThicknessProperty	Identifies the StrokeThickness dependency property.
	ValueProperty	Identifies the Value dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ActualSelectionGeometry Property

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualSelectionGeometry As String
```
C#
```
public string ActualSelectionGeometry { get; }
```

Property Value

See Also
RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Geometry Property

Gets or sets the string object that defines the geometry of the rating item when it is unselected. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property Geometry As String
```

C#

```
public string Geometry { get; set; }
```

Property Value

A string object that defines the geometry of the rating item when it is unselected.

Remarks

To learn how the **Geometry** value is formatted, see the Path Markup Syntax MSDN document.

See Also

RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace
HoverGeometry
SelectionGeometry

© 2018 Developer Express Inc.

HoverBackground Property

Gets or sets the brush that is used to highlight items that are about to be selected when the end-users hovers over them. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property HoverBackground As Brush
```

C#

```
public Brush HoverBackground { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.Brush object which specifies the highlight color.

See Also

RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace
SelectedBackground
Stroke
HoverGeometry

© 2018 Developer Express Inc.

HoverClipRect Property

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HoverClipRect As Rect
```

C#

```
public Rect HoverClipRect { get; }
```

Property Value

See Also

RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

HoverGeometry Property

Gets or sets the string object that defines the geometry that is used to highlight items that are about to be selected when the end-users hovers over them. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property HoverGeometry As String
```

C#

```
public string HoverGeometry { get; set; }
```

Property Value

A string object that defines the geometry that is displayed on hovering over the rating item.

Remarks

To learn how the **HoverGeometry** value is formatted, see the Path Markup Syntax MSDN document.

See Also

RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

HoverValue Property

Gets or sets the current hover value of the RatingItem. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property HoverValue As Double
```

C#

```
public Double HoverValue { get; set; }
```

Property Value

A System.Double object that is the current hover value of the of the RatingItem.

Remarks

The value of the **HoverValue** property varies from **0** to **1**.

See Also

RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Orientation Property

Gets or sets the orientation of the item. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property Orientation As Orientation
```

C#

```
public Orientation Orientation { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.Orientation enumeration value that specifies whether the item is arranged horizontally or vertically. The default is **Horizontal**.

Remarks

The **Orientation** value is set automatically depending on the RatingEdit.Orientation value.

See Also

RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SelectedBackground Property

Gets or sets a brush used to draw a background for the selected items (stars). This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property SelectedBackground As Brush
```
C#
```
public Brush SelectedBackground { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.Brush object that represents the brush used to paint the background of the selected items (stars).

See Also
RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace
HoverBackground
Stroke

© 2018 Developer Express Inc.

SelectionClipRect Property

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic

```
Public ReadOnly Property SelectionClipRect As Rect
```

C#

```
public Rect SelectionClipRect { get; }
```

Property Value

See Also
RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SelectionGeometry Property

Gets or sets the string object that defines the geometry of the rating item when it is selected. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectionGeometry As String
```

C#

```
public string SelectionGeometry { get; set; }
```

Property Value

A string object that defines the geometry of the rating item when it is selected.

Remarks

To learn how the **SelectionGeometry** value is formatted, see the Path Markup Syntax MSDN document.

See Also

RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace
Geometry
HoverGeometry

© 2018 Developer Express Inc.

Stretch Property

Gets or sets the stretch mode. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property Stretch As Stretch
```

C#

```
public Stretch Stretch { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.Stretch enumeration value that describes how the item geometry is resized to fill its allocated space.

See Also

RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace
Geometry
HoverGeometry
SelectionGeometry

© 2018 Developer Express Inc.

Stroke Property

Gets or sets a brush used to paint the rating item outline. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property Stroke As Brush
```

C#

```
public Brush Stroke { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.Brush object that represents the brush used to paint the rating item outline.

See Also

RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace
StrokeThickness
SelectedBackground
HoverBackground

© 2018 Developer Express Inc.

StrokeThickness Property

Gets or sets the width of the diagram item outline. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property StrokeThickness As Double
```

C#

```
public Double StrokeThickness { get; set; }
```

Property Value

A Double value that specifies the width, in pixels, of the rating item outline.

See Also

RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace
Stroke

© 2018 Developer Express Inc.

Value Property

Gets or sets the current value of the RatingItem. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property Value As Double
```
C#
```
public Double Value { get; set; }
```

Property Value

A System.Double object that is the current value of the RatingItem.

See Also
RatingItem Class
RatingItem Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

RatingPrecision Enumeration

Lists the values used to specify the rating precision.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Enum RatingPrecision
```
C#
```
public enum RatingPrecision
```

Members

Name	Description
Exact	The rating can be set with exact precision.
Full	The rating can be set with integer precision.
Half	The rating can be set with half integer precision.

Remarks

The values listed by the **RatingPrecision** enumeration are used to set the RatingEdit.Precision property.

See Also
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SpinEdit Class

Represents an editor with spin buttons used to adjust a numerical value.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Class SpinEdit Inherits TextEdit
```

C#

```
public class SpinEdit : TextEdit
```

Remarks

The **SpinEdit** class represents a text editor with a pair of spin buttons that end-users can click to adjust a value. Spin buttons are used to increment or decrement the editor's value displayed in the text edit region.

The spin editor's value is specified via the Value property. The editor's increment value, by which the edit value is changed every time the editor is spun, is specified by the Increment property.

The minimum and maximum allowed values are specified by the MinValue and MaxValue properties, respectively. Use the Minimize or Maximize method to set the editor's value to the minimum or maximum value, respectively.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.Core.Native.DXControl
                  BaseEdit
                    TextEdit
                      SpinEdit

See Also

SpinEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SpinEdit Members

Represents an editor with spin buttons used to adjust a numerical value.

The following tables list the members exposed by the SpinEdit type.

Public Constructors

	Name	Description
	SpinEdit	Initializes a new instance of the SpinEdit class with default settings.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters into a text. This is a dependency property. (Inherited from **TextEdit**)
	ActualEditTemplate	Gets or sets the actual data template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowNullInput	Gets or sets whether end-users can set the editor's value to a null reference. This is a dependency property. (Inherited from **TextEdit**)
	AllowRoundOutOfRangeValue	Gets or sets whether automatic rounding of out of range values is enabled. This is a dependency property.
	AllowSpinOnMouseWheel	Gets or sets whether or not a value can be changed by spinning the mouse wheel. This is a dependency property. (Inherited from **TextEdit**)
	AllowUpdateTwoWayBoundPropertiesOnSynchronization	Prevents the BaseEdit.EditValue binding source from being updated

© 2018 Developer Express Inc.

		during synchronization with the DataControlBase.ItemsSource. (Inherited from **BaseEdit**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Buttons	Returns the collection of buttons. (Inherited from **TextEdit**)
	ButtonsTemplate	Gets or sets the template that defines the presentation of the editor's buttons. This is a dependency property. (Inherited from **TextEdit**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CausesValidation	Gets or sets a value indicating whether validation is enabled for this editor. This is a dependency property. (Inherited from **BaseEdit**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormatString	Gets or sets the pattern used to format the editor's value for display purposes. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayText	Gets the text displayed within the editor. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayTextConverter	Gets or sets a converter used to provide the editor's display value. This is a dependency property. (Inherited from **BaseEdit**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditCore	Provides access to an internal editor control. (Inherited from **BaseEdit**)
	EditCoreIsTabStop	Gets or sets whether navigating to the editor using the TAB key activates the editing mode. This is a dependency property. (Inherited from **TextEdit**)
	EditNonEditableTemplate	Gets or sets a template that defines the in-place editor's presentation when the editor is active, but its text field is

© 2018 Developer Express Inc.

		not editable. This is a dependency property. (Inherited from **TextEdit**)
	EditTemplate	Gets or sets a template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	EditValue	Gets or sets the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValueConverter	Gets or sets a converter used to provide the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValuePostDelay	Gets or sets the amount of time, in milliseconds, after which a value specified by a user is posted to the editor. (Inherited from **BaseEdit**)
	EditValuePostMode	Gets or sets whether a value specified by a user should be posted immediately or after a delay. (Inherited from **BaseEdit**)
	EditValueType	Gets or sets the edit value's type treatment. This is a dependency property. (Inherited from **BaseEdit**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasValidationError	Gets whether an editor has a validation error. This is a dependency property. (Inherited from **BaseEdit**)
	Header	(Inherited from **TextEdit**)
	HeaderTemplate	(Inherited from **TextEdit**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Increment	Gets or sets a value by which the editor's value changes each time the editor is spun. This is a dependency property.

© 2018 Developer Express Inc.

	InputScope	Gets or sets the context for input used by this TextEdit. This is a dependency property. (Inherited from **TextEdit**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnly	Gets or sets whether the editor's value can be changed by end-users. This is a dependency property. (Inherited from **BaseEdit**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSpellCheckEnabled	(Inherited from **TextEdit**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextEditable	Gets or sets whether an end-user is allowed to edit the text displayed within the text box. This is a dependency property. (Inherited from **TextEdit**)
	IsTextPredictionEnabled	Gets or sets whether the text prediction feature ("autocomplete") is enabled. (Inherited from **TextEdit**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxLength	Gets or sets the maximum number of characters an end-user can enter into the editor. This is a dependency property. (Inherited from **TextEdit**)
	MaxValue	Gets or sets the editor's maximum value. This is a dependency property.
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinValue	Gets or sets the editor's minimum value. This is a dependency property.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NullText	Gets or sets the text displayed within the edit box when the editor's value is **null**. This is a dependency property. (Inherited from **TextEdit**)
	NullTextForeground	Gets or sets the brush used to render the null text. This is a dependency property. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

	NullValue	Gets or sets a null value for the editor. This is a dependency property. (Inherited from **TextEdit**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the editor's popup. This is a dependency property. (Inherited from **TextEdit**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedText	Gets or sets the text selected within the editor. (Inherited from **TextEdit**)
	SelectionHighlightBrush	Gets or sets the brush used to highlight the selected text. This is a dependency property. (Inherited from **TextEdit**)
	ShowDefaultButtons	Gets or sets whether the editor's default buttons are displayed. This is a dependency property. (Inherited from **TextEdit**)
	ShowErrorToolTip	Gets or sets whether a tooltip with error message is shown when the editor is focused. This is a dependency property. (Inherited from **BaseEdit**)
	ShowNullText	Gets or sets whether to display the null text. This is a dependency property. (Inherited from **TextEdit**)
	ShowNullTextForEmptyValue	Gets or sets whether to display the null text for the System.String.Empty value. This is a dependency property. (Inherited from **TextEdit**)
	ShowText	Gets or sets whether the edit box is displayed. This is a dependency property. (Inherited from **TextEdit**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleSettings	Gets or sets an object that defines an editor's appearance and behavior. This is a dependency property. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Text	Gets or sets the text displayed within the edit box. This is a dependency property. (Inherited from **TextEdit**)
	TextAlignment	(Inherited from **TextEdit**)
	TextInputSettings	Provides access to the edit settings. This is a dependency property. (Inherited from **TextEdit**)
	TextTemplate	Gets or sets the template that defines the presentation of editor's text box. This is a dependency property. (Inherited from **TextEdit**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the text box. This is a dependency property. (Inherited from **TextEdit**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidateOnEnterKeyPressed	Gets or sets whether the edit value should be validated when pressing the ENTER key. This is a dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInput	Gets or sets whether the edit value should be validated while typing within the editor's text box. This is a dependency property. (Inherited from **BaseEdit**)
	ValidationError	Gets or sets the validation error defined for the editor. This is a dependency property. (Inherited from **BaseEdit**)
	Value	Gets or sets a spin editor's value. This is a dependency property.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

© 2018 Developer Express Inc.

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the SpinEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Cut	Moves the current selection in the text editor to the clipboard. (Inherited from **TextEdit**)
	Delete	Deletes the currently selected text from the text editor. (Inherited from **TextEdit**)
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the SpinEdit's initialization. (Inherited from **BaseEdit**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetDisplayTextFromValue	Returns the display representation of the specified value. (Inherited from **TextEdit**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Maximize	Sets the editor's value to the maximum allowed value.
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Minimize	Sets the editor's value to the minimum allowed value.
	Paste	Replaces the current selection in the text editor with the contents of the clipboard. (Inherited from **TextEdit**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Select	Selects the specified number of characters in the text editor, starting from the point specified. (Inherited from **TextEdit**)
	SelectAll	Selects the editor's entire content. (Inherited from **TextEdit**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SpinDown	Decrements the value of a masked editor. (Inherited from **TextEdit**)
	SpinUp	Increments the value of a masked editor. (Inherited from **TextEdit**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	Undo	Undoes the last edit operation in the text control. (Inherited from **TextEdit**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property. (Inherited from **TextEdit**)
S	ActualEditTemplateProperty	Identifies the ActualEditTemplate dependency property. (Inherited from **BaseEdit**)
S	AllowNullInputProperty	Identifies the AllowNullInput dependency property. (Inherited from **TextEdit**)
S	AllowRoundOutOfRangeValueProperty	Identifies the AllowRoundOutOfRangeValue dependency property.
S	AllowSpinOnMouseWheelProperty	Identifies the AllowSpinOnMouseWheel dependency property. (Inherited from **TextEdit**)
S	ButtonsProperty	Identifies the Buttons dependency property. (Inherited from **TextEdit**)
S	ButtonsTemplateProperty	Identifies the ButtonsTemplate dependency property. (Inherited from **TextEdit**)
S	CausesValidationProperty	Identifies the CausesValidation dependency property. (Inherited from **BaseEdit**)
S	DisplayFormatStringProperty	Identifies the DisplayFormatString dependency property. (Inherited from **BaseEdit**)
S	DisplayTextConverterProperty	Identifies the DisplayTextConverter dependency property. (Inherited from **BaseEdit**)
S	DisplayTextProperty	Identifies the DisplayText dependency property. (Inherited from **BaseEdit**)
S	EditCoreIsTabStopProperty	Identifies the EditCoreIsTabStop dependency property. (Inherited from **TextEdit**)
S	EditNonEditableTemplateProperty	Identifies the EditNonEditableTemplate dependency property. (Inherited from **TextEdit**)
S	EditTemplateProperty	Identifies the EditTemplate dependency property. (Inherited from **BaseEdit**)
S	EditValueConverterProperty	Identifies the EditValueConverter dependency property. (Inherited from **BaseEdit**)
S	EditValueProperty	Identifies the EditValue dependency property. (Inherited from **BaseEdit**)
S	EditValueTypeProperty	Identifies the EditValueType dependency property. (Inherited from **BaseEdit**)
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)

© 2018 Developer Express Inc.

	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **BaseEdit**)
	HeaderProperty	(Inherited from **TextEdit**)
	HeaderTemplateProperty	(Inherited from **TextEdit**)
	IncrementProperty	Identifies the Increment dependency property.
	InputScopeProperty	Identifies the InputScope dependency property. (Inherited from **TextEdit**)
	IsInLayoutControlProperty	Identifies the IsInLayoutControl dependency property. (Inherited from **BaseEdit**)
	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnlyProperty	Identifies the IsReadOnly dependency property. (Inherited from **BaseEdit**)
	IsSpellCheckEnabledProperty	(Inherited from **TextEdit**)
	IsTextEditableProperty	Identifies the IsTextEditable dependency property. (Inherited from **TextEdit**)
	IsTextPredictionEnabledProperty	Identifies the IsTextPredictionEnabled dependency property. (Inherited from **TextEdit**)
	MaxLengthProperty	Identifies the MaxLength dependency property. (Inherited from **TextEdit**)
	MaxValueProperty	Identifies the MaxValue dependency property.
	MinValueProperty	Identifies the MinValue dependency property.
	NullTextForegroundProperty	Identifies the NullTextForeground dependency property. (Inherited from **TextEdit**)
	NullTextProperty	Identifies the NullText dependency property. (Inherited from **TextEdit**)
	NullValueProperty	Identifies the NullValue dependency property. (Inherited from **TextEdit**)
	OwnerEditProperty	Identifies the dependency property. (Inherited from **BaseEdit**)
	PopupSettingsProperty	Identifies the PopupSettings dependency property. (Inherited from **TextEdit**)
	SelectionHighlightBrushProperty	Identifies the SelectionHighlightBrush dependency property. (Inherited from

© 2018 Developer Express Inc.

		TextEdit)
S	ShowDefaultButtonsProperty	Identifies the ShowDefaultButtons dependency property. (Inherited from **TextEdit**)
S	ShowErrorToolTipProperty	Identifies the ShowErrorToolTip dependency property. (Inherited from **BaseEdit**)
S	ShowNullTextForEmptyValueProperty	Identifies the ShowNullTextForEmptyValue dependency property. (Inherited from **TextEdit**)
S	ShowNullTextProperty	Identifies the ShowNullText dependency property. (Inherited from **TextEdit**)
S	ShowTextProperty	Identifies the ShowText dependency property. (Inherited from **TextEdit**)
S	StyleSettingsProperty	Identifies the StyleSettings dependency property. (Inherited from **BaseEdit**)
S	TextAlignmentProperty	(Inherited from **TextEdit**)
S	TextInputSettingsProperty	Identifies the TextInputSettings dependency property. (Inherited from **TextEdit**)
S	TextProperty	Identifies the Text dependency property. (Inherited from **TextEdit**)
S	TextTemplateProperty	Identifies the TextTemplate dependency property. (Inherited from **TextEdit**)
S	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **TextEdit**)
S	ValidateOnEnterKeyPressedProperty	Identifies the ValidateOnEnterKeyPressed dependency property. (Inherited from **BaseEdit**)
S	ValidateOnTextInputProperty	Identifies the ValidateOnTextInput dependency property. (Inherited from **BaseEdit**)
S	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **BaseEdit**)
S	ValueProperty	Identifies the Value dependency property.

Public Events

	Name	Description
	CustomDisplayText	Enables you to display a custom text within the editor. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed. (Inherited from **BaseEdit**)
	EditValueChanging	Occurs before the editor's value is changed. (Inherited from **BaseEdit**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Spin	Occurs when the UP or DOWN ARROW key is pressed. (Inherited from **TextEdit**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value. (Inherited from **BaseEdit**)

See Also
SpinEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SpinEdit Constructor

Initializes a new instance of the SpinEdit class with default settings.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public SpinEdit()
```

See Also
SpinEdit Class
SpinEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SpinEdit Properties

Represents an editor with spin buttons used to adjust a numerical value.

The following tables list the members exposed by the SpinEdit type.

Public Constructors

	Name	Description
	SpinEdit	Initializes a new instance of the SpinEdit class with default settings.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters into a text. This is a dependency property. (Inherited from **TextEdit**)
	ActualEditTemplate	Gets or sets the actual data template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowNullInput	Gets or sets whether end-users can set the editor's value to a null reference. This is a dependency property. (Inherited from **TextEdit**)
	AllowRoundOutOfRangeValue	Gets or sets whether automatic rounding of out of range values is enabled. This is a dependency property.
	AllowSpinOnMouseWheel	Gets or sets whether or not a value can be changed by spinning the mouse wheel. This is a dependency property. (Inherited from **TextEdit**)
	AllowUpdateTwoWayBoundPropertiesOnSynchronization	Prevents the BaseEdit.EditValue binding source from being updated

© 2018 Developer Express Inc.

		during synchronization with the DataControlBase.ItemsSource. (Inherited from **BaseEdit**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Buttons	Returns the collection of buttons. (Inherited from **TextEdit**)
	ButtonsTemplate	Gets or sets the template that defines the presentation of the editor's buttons. This is a dependency property. (Inherited from **TextEdit**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CausesValidation	Gets or sets a value indicating whether validation is enabled for this editor. This is a dependency property. (Inherited from **BaseEdit**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormatString	Gets or sets the pattern used to format the editor's value for display purposes. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayText	Gets the text displayed within the editor. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayTextConverter	Gets or sets a converter used to provide the editor's display value. This is a dependency property. (Inherited from **BaseEdit**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditCore	Provides access to an internal editor control. (Inherited from **BaseEdit**)
	EditCoreIsTabStop	Gets or sets whether navigating to the editor using the TAB key activates the editing mode. This is a dependency property. (Inherited from **TextEdit**)
	EditNonEditableTemplate	Gets or sets a template that defines the in-place editor's presentation when the editor is active, but its text field is

© 2018 Developer Express Inc.

		not editable. This is a dependency property. (Inherited from **TextEdit**)
	EditTemplate	Gets or sets a template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	EditValue	Gets or sets the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValueConverter	Gets or sets a converter used to provide the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValuePostDelay	Gets or sets the amount of time, in milliseconds, after which a value specified by a user is posted to the editor. (Inherited from **BaseEdit**)
	EditValuePostMode	Gets or sets whether a value specified by a user should be posted immediately or after a delay. (Inherited from **BaseEdit**)
	EditValueType	Gets or sets the edit value's type treatment. This is a dependency property. (Inherited from **BaseEdit**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasValidationError	Gets whether an editor has a validation error. This is a dependency property. (Inherited from **BaseEdit**)
	Header	(Inherited from **TextEdit**)
	HeaderTemplate	(Inherited from **TextEdit**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Increment	Gets or sets a value by which the editor's value changes each time the editor is spun. This is a dependency property.

© 2018 Developer Express Inc.

	InputScope	Gets or sets the context for input used by this TextEdit. This is a dependency property. (Inherited from **TextEdit**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnly	Gets or sets whether the editor's value can be changed by end-users. This is a dependency property. (Inherited from **BaseEdit**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSpellCheckEnabled	(Inherited from **TextEdit**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextEditable	Gets or sets whether an end-user is allowed to edit the text displayed within the text box. This is a dependency property. (Inherited from **TextEdit**)
	IsTextPredictionEnabled	Gets or sets whether the text prediction feature ("autocomplete") is enabled. (Inherited from **TextEdit**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxLength	Gets or sets the maximum number of characters an end-user can enter into the editor. This is a dependency property. (Inherited from **TextEdit**)
	MaxValue	Gets or sets the editor's maximum value. This is a dependency property.
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinValue	Gets or sets the editor's minimum value. This is a dependency property.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NullText	Gets or sets the text displayed within the edit box when the editor's value is **null**. This is a dependency property. (Inherited from **TextEdit**)
	NullTextForeground	Gets or sets the brush used to render the null text. This is a dependency property. (Inherited from **TextEdit**)

© 2018 Developer Express Inc.

	NullValue	Gets or sets a null value for the editor. This is a dependency property. (Inherited from **TextEdit**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the editor's popup. This is a dependency property. (Inherited from **TextEdit**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedText	Gets or sets the text selected within the editor. (Inherited from **TextEdit**)
	SelectionHighlightBrush	Gets or sets the brush used to highlight the selected text. This is a dependency property. (Inherited from **TextEdit**)
	ShowDefaultButtons	Gets or sets whether the editor's default buttons are displayed. This is a dependency property. (Inherited from **TextEdit**)
	ShowErrorToolTip	Gets or sets whether a tooltip with error message is shown when the editor is focused. This is a dependency property. (Inherited from **BaseEdit**)
	ShowNullText	Gets or sets whether to display the null text. This is a dependency property. (Inherited from **TextEdit**)
	ShowNullTextForEmptyValue	Gets or sets whether to display the null text for the System.String.Empty value. This is a dependency property. (Inherited from **TextEdit**)
	ShowText	Gets or sets whether the edit box is displayed. This is a dependency property. (Inherited from **TextEdit**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleSettings	Gets or sets an object that defines an editor's appearance and behavior. This is a dependency property. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Text	Gets or sets the text displayed within the edit box. This is a dependency property. (Inherited from **TextEdit**)
	TextAlignment	(Inherited from **TextEdit**)
	TextInputSettings	Provides access to the edit settings. This is a dependency property. (Inherited from **TextEdit**)
	TextTemplate	Gets or sets the template that defines the presentation of editor's text box. This is a dependency property. (Inherited from **TextEdit**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the text box. This is a dependency property. (Inherited from **TextEdit**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidateOnEnterKeyPressed	Gets or sets whether the edit value should be validated when pressing the ENTER key. This is a dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInput	Gets or sets whether the edit value should be validated while typing within the editor's text box. This is a dependency property. (Inherited from **BaseEdit**)
	ValidationError	Gets or sets the validation error defined for the editor. This is a dependency property. (Inherited from **BaseEdit**)
	Value	Gets or sets a spin editor's value. This is a dependency property.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

© 2018 Developer Express Inc.

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the SpinEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Cut	Moves the current selection in the text editor to the clipboard. (Inherited from **TextEdit**)
	Delete	Deletes the currently selected text from the text editor. (Inherited from **TextEdit**)
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the SpinEdit's initialization. (Inherited from **BaseEdit**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetDisplayTextFromValue	Returns the display representation of the specified value. (Inherited from **TextEdit**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Maximize	Sets the editor's value to the maximum allowed value.
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Minimize	Sets the editor's value to the minimum allowed value.
	Paste	Replaces the current selection in the text editor with the contents of the clipboard. (Inherited from **TextEdit**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Select	Selects the specified number of characters in the text editor, starting from the point specified. (Inherited from **TextEdit**)
	SelectAll	Selects the editor's entire content. (Inherited from **TextEdit**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SpinDown	Decrements the value of a masked editor. (Inherited from **TextEdit**)
	SpinUp	Increments the value of a masked editor. (Inherited from **TextEdit**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	Undo	Undoes the last edit operation in the text control. (Inherited from **TextEdit**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property. (Inherited from **TextEdit**)
S	ActualEditTemplateProperty	Identifies the ActualEditTemplate dependency property. (Inherited from **BaseEdit**)
S	AllowNullInputProperty	Identifies the AllowNullInput dependency property. (Inherited from **TextEdit**)
S	AllowRoundOutOfRangeValueProperty	Identifies the AllowRoundOutOfRangeValue dependency property.
S	AllowSpinOnMouseWheelProperty	Identifies the AllowSpinOnMouseWheel dependency property. (Inherited from **TextEdit**)
S	ButtonsProperty	Identifies the Buttons dependency property. (Inherited from **TextEdit**)
S	ButtonsTemplateProperty	Identifies the ButtonsTemplate dependency property. (Inherited from **TextEdit**)
S	CausesValidationProperty	Identifies the CausesValidation dependency property. (Inherited from **BaseEdit**)
S	DisplayFormatStringProperty	Identifies the DisplayFormatString dependency property. (Inherited from **BaseEdit**)
S	DisplayTextConverterProperty	Identifies the DisplayTextConverter dependency property. (Inherited from **BaseEdit**)
S	DisplayTextProperty	Identifies the DisplayText dependency property. (Inherited from **BaseEdit**)
S	EditCoreIsTabStopProperty	Identifies the EditCoreIsTabStop dependency property. (Inherited from **TextEdit**)
S	EditNonEditableTemplateProperty	Identifies the EditNonEditableTemplate dependency property. (Inherited from **TextEdit**)
S	EditTemplateProperty	Identifies the EditTemplate dependency property. (Inherited from **BaseEdit**)
S	EditValueConverterProperty	Identifies the EditValueConverter dependency property. (Inherited from **BaseEdit**)
S	EditValueProperty	Identifies the EditValue dependency property. (Inherited from **BaseEdit**)
S	EditValueTypeProperty	Identifies the EditValueType dependency property. (Inherited from **BaseEdit**)
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)

© 2018 Developer Express Inc.

S	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **BaseEdit**)
S	HeaderProperty	(Inherited from **TextEdit**)
S	HeaderTemplateProperty	(Inherited from **TextEdit**)
S	IncrementProperty	Identifies the Increment dependency property.
S	InputScopeProperty	Identifies the InputScope dependency property. (Inherited from **TextEdit**)
S	IsInLayoutControlProperty	Identifies the IsInLayoutControl dependency property. (Inherited from **BaseEdit**)
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property. (Inherited from **BaseEdit**)
S	IsSpellCheckEnabledProperty	(Inherited from **TextEdit**)
S	IsTextEditableProperty	Identifies the IsTextEditable dependency property. (Inherited from **TextEdit**)
S	IsTextPredictionEnabledProperty	Identifies the IsTextPredictionEnabled dependency property. (Inherited from **TextEdit**)
S	MaxLengthProperty	Identifies the MaxLength dependency property. (Inherited from **TextEdit**)
S	MaxValueProperty	Identifies the MaxValue dependency property.
S	MinValueProperty	Identifies the MinValue dependency property.
S	NullTextForegroundProperty	Identifies the NullTextForeground dependency property. (Inherited from **TextEdit**)
S	NullTextProperty	Identifies the NullText dependency property. (Inherited from **TextEdit**)
S	NullValueProperty	Identifies the NullValue dependency property. (Inherited from **TextEdit**)
S	OwnerEditProperty	Identifies the dependency property. (Inherited from **BaseEdit**)
S	PopupSettingsProperty	Identifies the PopupSettings dependency property. (Inherited from **TextEdit**)
S	SelectionHighlightBrushProperty	Identifies the SelectionHighlightBrush dependency property. (Inherited from

© 2018 Developer Express Inc.

		TextEdit)
S	ShowDefaultButtonsProperty	Identifies the ShowDefaultButtons dependency property. (Inherited from **TextEdit**)
S	ShowErrorToolTipProperty	Identifies the ShowErrorToolTip dependency property. (Inherited from **BaseEdit**)
S	ShowNullTextForEmptyValueProperty	Identifies the ShowNullTextForEmptyValue dependency property. (Inherited from **TextEdit**)
S	ShowNullTextProperty	Identifies the ShowNullText dependency property. (Inherited from **TextEdit**)
S	ShowTextProperty	Identifies the ShowText dependency property. (Inherited from **TextEdit**)
S	StyleSettingsProperty	Identifies the StyleSettings dependency property. (Inherited from **BaseEdit**)
S	TextAlignmentProperty	(Inherited from **TextEdit**)
S	TextInputSettingsProperty	Identifies the TextInputSettings dependency property. (Inherited from **TextEdit**)
S	TextProperty	Identifies the Text dependency property. (Inherited from **TextEdit**)
S	TextTemplateProperty	Identifies the TextTemplate dependency property. (Inherited from **TextEdit**)
S	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **TextEdit**)
S	ValidateOnEnterKeyPressedProperty	Identifies the ValidateOnEnterKeyPressed dependency property. (Inherited from **BaseEdit**)
S	ValidateOnTextInputProperty	Identifies the ValidateOnTextInput dependency property. (Inherited from **BaseEdit**)
S	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **BaseEdit**)
S	ValueProperty	Identifies the Value dependency property.

Public Events

	Name	Description
	CustomDisplayText	Enables you to display a custom text within the editor. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed. (Inherited from **BaseEdit**)
	EditValueChanging	Occurs before the editor's value is changed. (Inherited from **BaseEdit**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Spin	Occurs when the UP or DOWN ARROW key is pressed. (Inherited from **TextEdit**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value. (Inherited from **BaseEdit**)

See Also
SpinEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

AllowRoundOutOfRangeValue Property

Gets or sets whether automatic rounding of out of range values is enabled. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowRoundOutOfRangeValue As Boolean
```

C#

```
public bool AllowRoundOutOfRangeValue { get; set; }
```

Property Value

true to automatically round out of range values; otherwise, **false**.

Remarks

The range of values which can be assigned to the editor's value is specified by the MinValue and MaxValue properties. If the **AllowRoundOutOfRangeValue** property is set to **true** and an end-user inputs a value which is greater than the maximum allowed value, the edit value is automatically set to MaxValue. Otherwise, if the value entered by an end-user is less than the minimum allowed value, the edit value is set to MinValue.

The **AllowRoundOutOfRangeValue** option is not in effect if the editor's value is specified in code.

See Also

SpinEdit Class
SpinEdit Members
DevExpress.UI.Xaml.Editors Namespace
MinValue
MaxValue

© 2018 Developer Express Inc.

Increment Property

Gets or sets a value by which the editor's value changes each time the editor is spun. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property Increment As Double
```

C#

```
public Double Increment { get; set; }
```

Property Value

A System.Double value representing the increment for the spin editor.

Remarks

An end-user can increment or decrement the editor's value by pressing the UP or DOWN ARROW keys or clicking the editor's spin buttons. The editor's value can also be incremented or decremented in code by calling the TextEdit.SpinUp or TextEdit.SpinDown methods, respectively.

See Also

SpinEdit Class
SpinEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

MaxValue Property

Gets or sets the editor's maximum value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property MaxValue As Double
```

C#

```
public Double MaxValue { get; set; }
```

Property Value

A System.Double value that specifies the maximum allowed value.

Remarks

The minimum allowed value is specified using the MinValue property. To specify the editor's current value, use the BaseEdit.EditValue property.

See Also

SpinEdit Class
SpinEdit Members
DevExpress.UI.Xaml.Editors Namespace
MinValue

© 2018 Developer Express Inc.

MinValue Property

Gets or sets the editor's minimum value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property MinValue As Double
```

C#

```
public Double MinValue { get; set; }
```

Property Value

A System.Double value which represents the minimum allowed value.

Remarks

The maximum allowed value is specified using the MaxValue property. To specify the editor's current value, use the BaseEdit.EditValue property.

See Also

SpinEdit Class
SpinEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Value Property

Gets or sets a spin editor's value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property Value As Double
```

C#

```
public Double Value { get; set; }
```

Property Value

A System.Double value specifying the editor's value.

Remarks

The minimum and maximum allowed values for the editor are specified via the MinValue and MaxValue properties, respectively.

See Also

SpinEdit Class
SpinEdit Members
DevExpress.UI.Xaml.Editors Namespace
MinValue
MaxValue

© 2018 Developer Express Inc.

SpinEdit Methods

Represents an editor with spin buttons used to adjust a numerical value.

The following tables list the members exposed by the SpinEdit type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the SpinEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Cut	Moves the current selection in the text editor to the clipboard. (Inherited from **TextEdit**)
	Delete	Deletes the currently selected text from the text editor. (Inherited from **TextEdit**)
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the SpinEdit's initialization. (Inherited from **BaseEdit**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetDisplayTextFromValue	Returns the display representation of the specified value. (Inherited from **TextEdit**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Maximize	Sets the editor's value to the maximum allowed value.
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Minimize	Sets the editor's value to the minimum allowed value.
	Paste	Replaces the current selection in the text editor with the contents of the clipboard. (Inherited from **TextEdit**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Select	Selects the specified number of characters in the text editor, starting from the point specified. (Inherited from **TextEdit**)
	SelectAll	Selects the editor's entire content. (Inherited from **TextEdit**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SpinDown	Decrements the value of a masked editor. (Inherited from **TextEdit**)
	SpinUp	Increments the value of a masked editor. (Inherited from **TextEdit**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	Undo	Undoes the last edit operation in the text control. (Inherited from **TextEdit**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
SpinEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Maximize Method

Sets the editor's value to the maximum allowed value.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub Maximize()
```

C#

```
public virtual void Maximize()
```

Remarks

This method sets the editor's BaseEdit.EditValue property to the maximum allowed value, specified by the MaxValue property. To set the editor's value to the minimum allowed value, use the Minimize method. The minimum allowed value is specified by the MinValue property.

See Also

SpinEdit Class
SpinEdit Members
DevExpress.UI.Xaml.Editors Namespace
MaxValue

© 2018 Developer Express Inc.

Minimize Method

Sets the editor's value to the minimum allowed value.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub Minimize()
```

C#

```
public virtual void Minimize()
```

Remarks

This method sets the editor's BaseEdit.EditValue property to the minimum allowed value, specified by the MinValue property. To set the editor's value to the maximum allowed value, use the Maximize method. The maximum allowed value is specified by the MaxValue property.

See Also

SpinEdit Class
SpinEdit Members
DevExpress.UI.Xaml.Editors Namespace
MinValue

© 2018 Developer Express Inc.

TextEdit Class

Represents a text editor with embedded buttons.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Class TextEdit Inherits BaseEdit
```

C#

```
public class TextEdit : BaseEdit
```

Remarks

TextEdit editors allow display of a text editor, a dropdown and an unlimited number of buttons.

To display custom buttons, create ButtonInfo objects and add them to the Buttons collection.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4382.

This example shows how to create a simple TextEdit that displays a text field and a button that clears the entered text.

C#

```
 (MainPage.xaml.cs)
using System;
using Windows.UI.Xaml.Controls;
namespace TextEdit_example {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
        }
        private void ButtonInfo_Click(object sender, EventArgs e) {
            textEdit.EditValue = string.Empty;
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (App.xaml.vb)
' The Blank Application template is documented at http://go.microsoft.com/fwlink/?LinkId=234227
''' <summary>
''' Provides application-specific behavior to supplement the default Application class.
''' </summary>
NotInheritable Class App
    Inherits Application
    ''' <summary>
    ''' Invoked when the application is launched normally by the end user.  Other entry points
    ''' will be used when the application is launched to open a specific file, to display
    ''' search results, and so forth.
    ''' </summary>
    ''' <param name="args">Details about the launch request and process.</param>
    Protected Overrides Sub OnLaunched(args As Windows.ApplicationModel.Activation.LaunchActivatedEventArg
        Dim rootFrame As Frame = Window.Current.Content
        ' Do not repeat app initialization when the Window already has content,
        ' just ensure that the window is active
        If rootFrame Is Nothing Then
            ' Create a Frame to act as the navigation context and navigate to the first page
            rootFrame = New Frame()
            If args.PreviousExecutionState = ApplicationExecutionState.Terminated Then
                ' TODO: Load state from previously suspended application
            End If
            ' Place the frame in the current Window
            Window.Current.Content = rootFrame
        End If
        If rootFrame.Content Is Nothing Then
            ' When the navigation stack isn't restored navigate to the first page,
            ' configuring the new page by passing required information as a navigation
            ' parameter
            If Not rootFrame.Navigate(GetType(MainPage), args.Arguments) Then
                Throw New Exception("Failed to create initial page")
            End If
        End If
        ' Ensure the current window is active
        Window.Current.Activate()
    End Sub
    ''' <summary>
    ''' Invoked when application execution is being suspended.  Application state is saved
    ''' without knowing whether the application will be terminated or resumed with the contents
    ''' of memory still intact.
    ''' </summary>
    ''' <param name="sender">The source of the suspend request.</param>
    ''' <param name="e">Details about the suspend request.</param>
    Private Sub OnSuspending(sender As Object, e As SuspendingEventArgs) Handles Me.Suspending
        Dim deferral As SuspendingDeferral = e.SuspendingOperation.GetDeferral()
        ' TODO: Save application state and stop any background activity
        deferral.Complete()
    End Sub
End Class
```

Visual Basic

```
 (MainPage.xaml.vb)
Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
    End Sub
    Private Sub ButtonInfo_Click(ByVal sender As Object, ByVal e As EventA
        textEdit.EditValue = String.Empty
    End Sub
End Class
```

© 2018 Developer Express Inc.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:TextEdit_example"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Editors="using:DevExpress.UI.Xaml.Editors"
    x:Class="TextEdit_example.MainPage"
    mc:Ignorable="d">
    <Grid>
        <Editors:TextEdit Name="textEdit" HorizontalAlignment="Center" Ver
            <Editors:TextEdit.Buttons>
                <Editors:ButtonInfo Content="Clear" Click="ButtonInfo_Clic
            </Editors:TextEdit.Buttons>
        </Editors:TextEdit>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.Core.Native.DXControl
                  BaseEdit
                    TextEdit
                      Derived classes

See Also

TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

TextEdit Members

Represents a text editor with embedded buttons.

The following tables list the members exposed by the TextEdit type.

Public Constructors

	Name	Description
	TextEdit	Initializes a new instance of the TextEdit class with default settings.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters into a text. This is a dependency property.
	ActualEditTemplate	Gets or sets the actual data template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowNullInput	Gets or sets whether end-users can set the editor's value to a null reference. This is a dependency property.
	AllowSpinOnMouseWheel	Gets or sets whether or not a value can be changed by spinning the mouse wheel. This is a dependency property.
	AllowUpdateTwoWayBoundPropertiesOnSynchronization	Prevents the BaseEdit.EditValue binding source from being updated during synchronization with the DataControlBase.ItemsSource. (Inherited from **BaseEdit**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Buttons	Returns the collection of buttons.
	ButtonsTemplate	Gets or sets the template that defines the presentation of the editor's buttons. This is a dependency property.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CausesValidation	Gets or sets a value indicating whether validation is enabled for this editor. This is a dependency property. (Inherited from **BaseEdit**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormatString	Gets or sets the pattern used to format the editor's value for display purposes. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayText	Gets the text displayed within the editor. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayTextConverter	Gets or sets a converter used to provide the editor's display value. This is a dependency property. (Inherited from **BaseEdit**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditCore	Provides access to an internal editor control. (Inherited from **BaseEdit**)
	EditCoreIsTabStop	Gets or sets whether navigating to the editor using the TAB key activates the editing mode. This is a dependency property.
	EditNonEditableTemplate	Gets or sets a template that defines the in-place editor's presentation when the editor is active, but its text field is not editable. This is a dependency property.
	EditTemplate	Gets or sets a template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	EditValue	Gets or sets the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValueConverter	Gets or sets a converter used to provide the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValuePostDelay	Gets or sets the amount of time, in milliseconds, after which a value specified by a user is posted to the editor. (Inherited from **BaseEdit**)
	EditValuePostMode	Gets or sets whether a value specified by a user should be posted immediately or after a delay. (Inherited from **BaseEdit**)
	EditValueType	Gets or sets the edit value's type treatment. This is a dependency property. (Inherited from **BaseEdit**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasValidationError	Gets whether an editor has a validation error. This is a dependency property. (Inherited from **BaseEdit**)
	Header	
	HeaderTemplate	
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InputScope	Gets or sets the context for input used by this TextEdit. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnly	Gets or sets whether the editor's value can be changed by end-users. This is a dependency property. (Inherited from **BaseEdit**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSpellCheckEnabled	
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextEditable	Gets or sets whether an end-user is allowed to edit the text displayed within the text box. This is a dependency property.
	IsTextPredictionEnabled	Gets or sets whether the text prediction feature ("autocomplete") is enabled.
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxLength	Gets or sets the maximum number of characters an end-user can enter into the editor. This is a dependency property.
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NullText	Gets or sets the text displayed within the edit box when the editor's value is **null**. This is a dependency property.
	NullTextForeground	Gets or sets the brush used to render the null text. This is a dependency property.
	NullValue	Gets or sets a null value for the editor. This is a dependency property.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the editor's popup. This is a dependency property.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SelectedText	Gets or sets the text selected within the editor.
	SelectionHighlightBrush	Gets or sets the brush used to highlight the selected text. This is a dependency property.
	ShowDefaultButtons	Gets or sets whether the editor's default buttons are displayed. This is a dependency property.
	ShowErrorToolTip	Gets or sets whether a tooltip with error message is shown when the editor is focused. This is a dependency property. (Inherited from **BaseEdit**)
	ShowNullText	Gets or sets whether to display the null text. This is a dependency property.
	ShowNullTextForEmptyValue	Gets or sets whether to display the null text for the System.String.Empty value. This is a dependency property.
	ShowText	Gets or sets whether the edit box is displayed. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleSettings	Gets or sets an object that defines an editor's appearance and behavior. This is a dependency property. (Inherited from **BaseEdit**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Text	Gets or sets the text displayed within the edit box. This is a dependency property.
	TextAlignment	
	TextInputSettings	Provides access to the edit settings. This is a dependency property.
	TextTemplate	Gets or sets the template that defines the presentation of editor's text box. This is a dependency property.
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the text box. This is a dependency property.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidateOnEnterKeyPressed	Gets or sets whether the edit value should be validated when pressing the ENTER key. This is a dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInput	Gets or sets whether the edit value should be validated while typing within the editor's text box. This is a dependency property. (Inherited from **BaseEdit**)
	ValidationError	Gets or sets the validation error defined for the editor. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **BaseEdit**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the TextEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Cut	Moves the current selection in the text editor to the clipboard.
	Delete	Deletes the currently selected text from the text editor.
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the TextEdit's initialization. (Inherited from **BaseEdit**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetDisplayTextFromValue	Returns the display representation of the specified value.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Paste	Replaces the current selection in the text editor with the contents of the clipboard.
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	Select	Selects the specified number of characters in the text editor, starting from the point specified.
	SelectAll	Selects the editor's entire content.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SpinDown	Decrements the value of a masked editor.
	SpinUp	Increments the value of a masked editor.

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	Undo	Undoes the last edit operation in the text control.
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property.
S	ActualEditTemplateProperty	Identifies the ActualEditTemplate dependency property. (Inherited from **BaseEdit**)
S	AllowNullInputProperty	Identifies the AllowNullInput dependency property.
S	AllowSpinOnMouseWheelProperty	Identifies the AllowSpinOnMouseWheel dependency property.
S	ButtonsProperty	Identifies the Buttons dependency property.
S	ButtonsTemplateProperty	Identifies the ButtonsTemplate dependency property.
S	CausesValidationProperty	Identifies the CausesValidation dependency property. (Inherited from **BaseEdit**)
S	DisplayFormatStringProperty	Identifies the DisplayFormatString dependency property. (Inherited from **BaseEdit**)
S	DisplayTextConverterProperty	Identifies the DisplayTextConverter dependency property. (Inherited from **BaseEdit**)
S	DisplayTextProperty	Identifies the DisplayText dependency property. (Inherited from **BaseEdit**)
S	EditCoreIsTabStopProperty	Identifies the EditCoreIsTabStop dependency property.

© 2018 Developer Express Inc.

S	EditNonEditableTemplateProperty	Identifies the EditNonEditableTemplate dependency property.
S	EditTemplateProperty	Identifies the EditTemplate dependency property. (Inherited from **BaseEdit**)
S	EditValueConverterProperty	Identifies the EditValueConverter dependency property. (Inherited from **BaseEdit**)
S	EditValueProperty	Identifies the EditValue dependency property. (Inherited from **BaseEdit**)
S	EditValueTypeProperty	Identifies the EditValueType dependency property. (Inherited from **BaseEdit**)
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **BaseEdit**)
S	HeaderProperty	
S	HeaderTemplateProperty	
S	InputScopeProperty	Identifies the InputScope dependency property.
S	IsInLayoutControlProperty	Identifies the IsInLayoutControl dependency property. (Inherited from **BaseEdit**)
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property. (Inherited from **BaseEdit**)
S	IsSpellCheckEnabledProperty	
S	IsTextEditableProperty	Identifies the IsTextEditable dependency property.
S	IsTextPredictionEnabledProperty	Identifies the IsTextPredictionEnabled dependency property.
S	MaxLengthProperty	Identifies the MaxLength dependency property.
S	NullTextForegroundProperty	Identifies the NullTextForeground dependency property.
S	NullTextProperty	Identifies the NullText dependency property.
S	NullValueProperty	Identifies the NullValue dependency property.

© 2018 Developer Express Inc.

	OwnerEditProperty	Identifies the dependency property. (Inherited from **BaseEdit**)
	PopupSettingsProperty	Identifies the PopupSettings dependency property.
	SelectionHighlightBrushProperty	Identifies the SelectionHighlightBrush dependency property.
	ShowDefaultButtonsProperty	Identifies the ShowDefaultButtons dependency property.
	ShowErrorToolTipProperty	Identifies the ShowErrorToolTip dependency property. (Inherited from **BaseEdit**)
	ShowNullTextForEmptyValueProperty	Identifies the ShowNullTextForEmptyValue dependency property.
	ShowNullTextProperty	Identifies the ShowNullText dependency property.
	ShowTextProperty	Identifies the ShowText dependency property.
	StyleSettingsProperty	Identifies the StyleSettings dependency property. (Inherited from **BaseEdit**)
	TextAlignmentProperty	
	TextInputSettingsProperty	Identifies the TextInputSettings dependency property.
	TextProperty	Identifies the Text dependency property.
	TextTemplateProperty	Identifies the TextTemplate dependency property.
	TextWrappingProperty	Identifies the TextWrapping dependency property.
	ValidateOnEnterKeyPressedProperty	Identifies the ValidateOnEnterKeyPressed dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInputProperty	Identifies the ValidateOnTextInput dependency property. (Inherited from **BaseEdit**)
	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **BaseEdit**)

Public Events

	Name	Description
	CustomDisplayText	Enables you to display a custom text within the editor. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed. (Inherited from **BaseEdit**)
	EditValueChanging	Occurs before the editor's value is changed. (Inherited from **BaseEdit**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Spin	Occurs when the UP or DOWN ARROW key is pressed.
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value. (Inherited from **BaseEdit**)

See Also
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

TextEdit Constructor

Initializes a new instance of the TextEdit class with default settings.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public TextEdit()
```

See Also
TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

TextEdit Properties

Represents a text editor with embedded buttons.

The following tables list the members exposed by the TextEdit type.

Public Constructors

	Name	Description
	TextEdit	Initializes a new instance of the TextEdit class with default settings.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters into a text. This is a dependency property.
	ActualEditTemplate	Gets or sets the actual data template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowNullInput	Gets or sets whether end-users can set the editor's value to a null reference. This is a dependency property.
	AllowSpinOnMouseWheel	Gets or sets whether or not a value can be changed by spinning the mouse wheel. This is a dependency property.
	AllowUpdateTwoWayBoundPropertiesOnSynchronization	Prevents the BaseEdit.EditValue binding source from being updated during synchronization with the DataControlBase.ItemsSource. (Inherited from **BaseEdit**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Buttons	Returns the collection of buttons.
	ButtonsTemplate	Gets or sets the template that defines the presentation of the editor's buttons. This is a dependency property.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CausesValidation	Gets or sets a value indicating whether validation is enabled for this editor. This is a dependency property. (Inherited from **BaseEdit**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormatString	Gets or sets the pattern used to format the editor's value for display purposes. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayText	Gets the text displayed within the editor. This is a dependency property. (Inherited from **BaseEdit**)
	DisplayTextConverter	Gets or sets a converter used to provide the editor's display value. This is a dependency property. (Inherited from **BaseEdit**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditCore	Provides access to an internal editor control. (Inherited from **BaseEdit**)
	EditCoreIsTabStop	Gets or sets whether navigating to the editor using the TAB key activates the editing mode. This is a dependency property.
	EditNonEditableTemplate	Gets or sets a template that defines the in-place editor's presentation when the editor is active, but its text field is not editable. This is a dependency property.
	EditTemplate	Gets or sets a template that defines the editor's presentation. This is a dependency property. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	EditValue	Gets or sets the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValueConverter	Gets or sets a converter used to provide the editor's value. This is a dependency property. (Inherited from **BaseEdit**)
	EditValuePostDelay	Gets or sets the amount of time, in milliseconds, after which a value specified by a user is posted to the editor. (Inherited from **BaseEdit**)
	EditValuePostMode	Gets or sets whether a value specified by a user should be posted immediately or after a delay. (Inherited from **BaseEdit**)
	EditValueType	Gets or sets the edit value's type treatment. This is a dependency property. (Inherited from **BaseEdit**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasValidationError	Gets whether an editor has a validation error. This is a dependency property. (Inherited from **BaseEdit**)
	Header	
	HeaderTemplate	
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InputScope	Gets or sets the context for input used by this TextEdit. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsReadOnly	Gets or sets whether the editor's value can be changed by end-users. This is a dependency property. (Inherited from **BaseEdit**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSpellCheckEnabled	
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextEditable	Gets or sets whether an end-user is allowed to edit the text displayed within the text box. This is a dependency property.
	IsTextPredictionEnabled	Gets or sets whether the text prediction feature ("autocomplete") is enabled.
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxLength	Gets or sets the maximum number of characters an end-user can enter into the editor. This is a dependency property.
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NullText	Gets or sets the text displayed within the edit box when the editor's value is **null**. This is a dependency property.
	NullTextForeground	Gets or sets the brush used to render the null text. This is a dependency property.
	NullValue	Gets or sets a null value for the editor. This is a dependency property.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the editor's popup. This is a dependency property.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SelectedText	Gets or sets the text selected within the editor.
	SelectionHighlightBrush	Gets or sets the brush used to highlight the selected text. This is a dependency property.
	ShowDefaultButtons	Gets or sets whether the editor's default buttons are displayed. This is a dependency property.
	ShowErrorToolTip	Gets or sets whether a tooltip with error message is shown when the editor is focused. This is a dependency property. (Inherited from **BaseEdit**)
	ShowNullText	Gets or sets whether to display the null text. This is a dependency property.
	ShowNullTextForEmptyValue	Gets or sets whether to display the null text for the System.String.Empty value. This is a dependency property.
	ShowText	Gets or sets whether the edit box is displayed. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleSettings	Gets or sets an object that defines an editor's appearance and behavior. This is a dependency property. (Inherited from **BaseEdit**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Text	Gets or sets the text displayed within the edit box. This is a dependency property.
	TextAlignment	
	TextInputSettings	Provides access to the edit settings. This is a dependency property.
	TextTemplate	Gets or sets the template that defines the presentation of editor's text box. This is a dependency property.
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the text box. This is a dependency property.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidateOnEnterKeyPressed	Gets or sets whether the edit value should be validated when pressing the ENTER key. This is a dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInput	Gets or sets whether the edit value should be validated while typing within the editor's text box. This is a dependency property. (Inherited from **BaseEdit**)
	ValidationError	Gets or sets the validation error defined for the editor. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **BaseEdit**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the TextEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Cut	Moves the current selection in the text editor to the clipboard.
	Delete	Deletes the currently selected text from the text editor.
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the TextEdit's initialization. (Inherited from **BaseEdit**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetDisplayTextFromValue	Returns the display representation of the specified value.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Paste	Replaces the current selection in the text editor with the contents of the clipboard.
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	Select	Selects the specified number of characters in the text editor, starting from the point specified.
	SelectAll	Selects the editor's entire content.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SpinDown	Decrements the value of a masked editor.
	SpinUp	Increments the value of a masked editor.

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	Undo	Undoes the last edit operation in the text control.
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property.
S	ActualEditTemplateProperty	Identifies the ActualEditTemplate dependency property. (Inherited from **BaseEdit**)
S	AllowNullInputProperty	Identifies the AllowNullInput dependency property.
S	AllowSpinOnMouseWheelProperty	Identifies the AllowSpinOnMouseWheel dependency property.
S	ButtonsProperty	Identifies the Buttons dependency property.
S	ButtonsTemplateProperty	Identifies the ButtonsTemplate dependency property.
S	CausesValidationProperty	Identifies the CausesValidation dependency property. (Inherited from **BaseEdit**)
S	DisplayFormatStringProperty	Identifies the DisplayFormatString dependency property. (Inherited from **BaseEdit**)
S	DisplayTextConverterProperty	Identifies the DisplayTextConverter dependency property. (Inherited from **BaseEdit**)
S	DisplayTextProperty	Identifies the DisplayText dependency property. (Inherited from **BaseEdit**)
S	EditCoreIsTabStopProperty	Identifies the EditCoreIsTabStop dependency property.

© 2018 Developer Express Inc.

S	EditNonEditableTemplateProperty	Identifies the EditNonEditableTemplate dependency property.
S	EditTemplateProperty	Identifies the EditTemplate dependency property. (Inherited from **BaseEdit**)
S	EditValueConverterProperty	Identifies the EditValueConverter dependency property. (Inherited from **BaseEdit**)
S	EditValueProperty	Identifies the EditValue dependency property. (Inherited from **BaseEdit**)
S	EditValueTypeProperty	Identifies the EditValueType dependency property. (Inherited from **BaseEdit**)
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **BaseEdit**)
S	HeaderProperty	
S	HeaderTemplateProperty	
S	InputScopeProperty	Identifies the InputScope dependency property.
S	IsInLayoutControlProperty	Identifies the IsInLayoutControl dependency property. (Inherited from **BaseEdit**)
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsReadOnlyProperty	Identifies the IsReadOnly dependency property. (Inherited from **BaseEdit**)
S	IsSpellCheckEnabledProperty	
S	IsTextEditableProperty	Identifies the IsTextEditable dependency property.
S	IsTextPredictionEnabledProperty	Identifies the IsTextPredictionEnabled dependency property.
S	MaxLengthProperty	Identifies the MaxLength dependency property.
S	NullTextForegroundProperty	Identifies the NullTextForeground dependency property.
S	NullTextProperty	Identifies the NullText dependency property.
S	NullValueProperty	Identifies the NullValue dependency property.

© 2018 Developer Express Inc.

	OwnerEditProperty	Identifies the dependency property. (Inherited from **BaseEdit**)
	PopupSettingsProperty	Identifies the PopupSettings dependency property.
	SelectionHighlightBrushProperty	Identifies the SelectionHighlightBrush dependency property.
	ShowDefaultButtonsProperty	Identifies the ShowDefaultButtons dependency property.
	ShowErrorToolTipProperty	Identifies the ShowErrorToolTip dependency property. (Inherited from **BaseEdit**)
	ShowNullTextForEmptyValueProperty	Identifies the ShowNullTextForEmptyValue dependency property.
	ShowNullTextProperty	Identifies the ShowNullText dependency property.
	ShowTextProperty	Identifies the ShowText dependency property.
	StyleSettingsProperty	Identifies the StyleSettings dependency property. (Inherited from **BaseEdit**)
	TextAlignmentProperty	
	TextInputSettingsProperty	Identifies the TextInputSettings dependency property.
	TextProperty	Identifies the Text dependency property.
	TextTemplateProperty	Identifies the TextTemplate dependency property.
	TextWrappingProperty	Identifies the TextWrapping dependency property.
	ValidateOnEnterKeyPressedProperty	Identifies the ValidateOnEnterKeyPressed dependency property. (Inherited from **BaseEdit**)
	ValidateOnTextInputProperty	Identifies the ValidateOnTextInput dependency property. (Inherited from **BaseEdit**)
	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **BaseEdit**)

Public Events

	Name	Description
	CustomDisplayText	Enables you to display a custom text within the editor. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed. (Inherited from **BaseEdit**)
	EditValueChanging	Occurs before the editor's value is changed. (Inherited from **BaseEdit**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Spin	Occurs when the UP or DOWN ARROW key is pressed.
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value. (Inherited from **BaseEdit**)

See Also
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

AcceptsReturn Property

Gets or sets whether an end-user can insert return characters into a text. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property AcceptsReturn As Boolean
```

C#

```
public bool AcceptsReturn { get; set; }
```

Property Value

true, to allow return characters to be accepted and processed by the editor; otherwise, **false**.

Remarks

If the **AcceptsReturn** property is set to **true**, return characters inserted in code by adding appropriate characters (for instance, "\r\n" for C#) to the Text property are processed by the editor, and result in a new text line. If the **AcceptsReturn** property is set to **false**, any text after the return characters will be ignored when assigned to the Text property.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace
TextWrapping

© 2018 Developer Express Inc.

AllowNullInput Property

Gets or sets whether end-users can set the editor's value to a null reference. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowNullInput As Boolean
```

C#

```
public bool AllowNullInput { get; set; }
```

Property Value

true, to allow null input; otherwise, **false**.

Remarks

If the **AllowNullInput** property is set to **true**, end-users can set the editor's value to a null reference by pressing the CTRL+DEL key combination.

If the NullValue property is specified, its value is assigned to the BaseEdit.EditValue property. Otherwise, the BaseEdit.EditValue property is set to **null**.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace
NullText
NullValue

© 2018 Developer Express Inc.

AllowSpinOnMouseWheel Property

Gets or sets whether or not a value can be changed by spinning the mouse wheel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowSpinOnMouseWheel As Boolean
```

C#

```
public bool AllowSpinOnMouseWheel { get; set; }
```

Property Value

true, if a value can be changed by spinning the mouse wheel; otherwise, **false**.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Buttons Property

Returns the collection of buttons.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Buttons As ButtonInfoCollection
```

C#

```
public ButtonInfoCollection Buttons { get; }
```

Property Value

The collection of ButtonInfo descendants that represents the editor's buttons.

Remarks

The **Buttons** collection allows you to access individual buttons and customize their settings, add/remove buttons or perform other collection management tasks.

Individual buttons are represented by the ButtonInfo class.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ButtonsTemplate Property

Gets or sets the template that defines the presentation of the editor's buttons. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ButtonsTemplate As ControlTemplate
```

C#

```
public ControlTemplate ButtonsTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.ControlTemplate object.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace
ButtonInfo.TemplateRepeat
ButtonInfo.TemplateSimple
ButtonInfo.TemplateToggle

© 2018 Developer Express Inc.

EditCoreIsTabStop Property

Gets or sets whether navigating to the editor using the TAB key activates the editing mode. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property EditCoreIsTabStop As Boolean
```

C#

```
public bool EditCoreIsTabStop { get; set; }
```

Property Value

true, to activate the editing mode when the end-user navigates to the editor using the TAB key; otherwise, **false**. By default, **true**.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

EditNonEditableTemplate Property

Gets or sets a template that defines the in-place editor's presentation when the editor is active, but its text field is not editable. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property EditNonEditableTemplate As DataTemplate
```

C#

```
public DataTemplate EditNonEditableTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.ControlTemplate object representing the editor's template.

Remarks

The template specified via the **EditNonEditableTemplate** property is applied to the editor's text field when its IsTextEditable property is set to **false**. In this instance, the editor's text field cannot be edited, and an end-user can change the editor's value only by choosing it from the drop-down list.

Note
The **EditNonEditableTemplate** template supports only the Windows.UI.Xaml.Controls.TextBox control.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace
BaseEdit.EditTemplate

© 2018 Developer Express Inc.

Header Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property Header As Object
```
C#
```
public object Header { get; set; }
```

Property Value

See Also
TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

HeaderTemplate Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property HeaderTemplate As DataTemplate
```
C#
```
public DataTemplate HeaderTemplate { get; set; }
```

Property Value

See Also
TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

InputScope Property

Gets or sets the context for input used by this TextEdit. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property InputScope As InputScope
```

C#

```
public InputScope InputScope { get; set; }
```

Property Value

A Windows.UI.Xaml.Input.InputScope value which provides a hint at the type of text input expected by the control.

Remarks

To learn about particular input scopes, see the InputScopeNameValue Enum topic in MSDN.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

IsSpellCheckEnabled Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property IsSpellCheckEnabled As Boolean
```
C#
```
public bool IsSpellCheckEnabled { get; set; }
```

Property Value

See Also
TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

IsTextEditable Property

Gets or sets whether an end-user is allowed to edit the text displayed within the text box. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property IsTextEditable As Boolean
```

C#

```
public bool IsTextEditable { get; set; }
```

Property Value

true, to allow an end-user to edit the text displayed within the text box; otherwise, **false**.

Remarks

If the **IsTextEditable** property is set to **false**, an end-user is not allowed to change, select and copy the text displayed within the text box, but can invoke click editor buttons (if any) or a dropdown. To allow an end-user to copy the text, set the **IsTextEditable** and BaseEdit.IsReadOnly properties to **true**.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace
BaseEdit.IsReadOnly

© 2018 Developer Express Inc.

IsTextPredictionEnabled Property

Gets or sets whether the text prediction feature ("autocomplete") is enabled.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property IsTextPredictionEnabled As Boolean
```

C#

```
public bool IsTextPredictionEnabled { get; set; }
```

Property Value

true, to enable the text prediction feature; otherwise, **false**.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

MaxLength Property

Gets or sets the maximum number of characters an end-user can enter into the editor. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property MaxLength As Integer
```

C#

```
public int MaxLength { get; set; }
```

Property Value

A positive integer specifying the maximum number of characters an end-user can enter. **0** to disable the text length limit.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

NullText Property

Gets or sets the text displayed within the edit box when the editor's value is **null**. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property NullText As String
```

C#

```
public string NullText { get; set; }
```

Property Value

A System.String value that specifies the string displayed within the edit box when the BaseEdit.EditValue property is set to **null** value.

Remarks

Use the **NullText** property to specify the text displayed within the edit box when the editor's value is null. Its visibility is specified by the ShowNullText property.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace
ShowNullText
ShowNullTextForEmptyValue

© 2018 Developer Express Inc.

NullTextForeground Property

Gets or sets the brush used to render the null text. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property NullTextForeground As Brush
```

C#

```
public Brush NullTextForeground { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.Brush used to render the null text.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace
NullText
ShowNullText

© 2018 Developer Express Inc.

NullValue Property

Gets or sets a null value for the editor. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property NullValue As Object
```

C#

```
public object NullValue { get; set; }
```

Property Value

An object that represents the null value.

Remarks

Use the **NullValue** property to specify a null value for the editor, in addition to **null** value. To specify the text displayed within the edit box when the editor's value is null, use the NullText property. Its visibility is specified by the ShowNullText property.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace
NullText

© 2018 Developer Express Inc.

PopupSettings Property

Gets or sets an object that defines the appearance and behavior of the editor's popup. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property PopupSettings As PopupSettings
```

C#

```
public PopupSettings PopupSettings { get; set; }
```

Property Value

A DevExpress.UI.Xaml.Editors.PopupSettings object that defines the appearance and behavior of the editor's popup.

Remarks

Use the **Content** property of the DevExpress.UI.Xaml.Editors.PopupSettings object to define popup content.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SelectedText Property

Gets or sets the text selected within the editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedText As String
```

C#

```
public string SelectedText { get; set; }
```

Property Value

A string value that is the currently selected text.

Remarks

Setting the **SelectedText** property replaces the current selection with the specified string. If no text is selected, a new text is inserted at the cursor location.

The SelectionHighlightBrush property specifies the brush used to highlight the selected text.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SelectionHighlightBrush Property

Gets or sets the brush used to highlight the selected text. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectionHighlightBrush As SolidColorBrush
```

C#

```
public SolidColorBrush SelectionHighlightBrush { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.SolidColorBrush value.

Remarks

The SelectedText property allows you to obtain the text currently selected within the editor.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace
SelectedText

© 2018 Developer Express Inc.

ShowDefaultButtons Property

Gets or sets whether the editor's default buttons are displayed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowDefaultButtons As Boolean
```

C#

```
public bool ShowDefaultButtons { get; set; }
```

Property Value

true, to display the editor's default buttons; otherwise, **false**.

Remarks

Use the **ShowDefaultButtons** property to control whether the default button that relates to an editor's functionality (such as the clear button of a TextEdit) is displayed within the editor.

Custom buttons whose ButtonInfo.IsDefault property is set to **true** are not affected by the **ShowDefaultButtons** property.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

ShowNullText Property

Gets or sets whether to display the null text. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowNullText As Boolean
```

C#

```
public bool ShowNullText { get; set; }
```

Property Value

true to display the null text; otherwise, **false**.

Remarks

If the editor's value is set to **null** or NullValue and the **ShowNullText** property is set to **true**, the editor displays the text specified by the NullText property.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace
ShowNullTextForEmptyValue

© 2018 Developer Express Inc.

ShowNullTextForEmptyValue Property

Gets or sets whether to display the null text for the System.String.Empty value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowNullTextForEmptyValue As Boolean
```

C#

```
public bool ShowNullTextForEmptyValue { get; set; }
```

Property Value

true to display the null text for the System.String.Empty value; otherwise, **false**.

Remarks

If the editor's value is set to **null** or NullValue and the ShowNullText property is set to **true**, the editor displays the text specified by the NullText property. Use the **ShowNullTextForEmptyValue** property to specify whether the System.String.Empty value is considered as the null value.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace
NullValue
NullText
ShowNullText

© 2018 Developer Express Inc.

ShowText Property

Gets or sets whether the edit box is displayed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowText As Boolean
```

C#

```
public bool ShowText { get; set; }
```

Property Value

true to display the edit box; otherwise, **false**.

Remarks

If the **ShowText** property is set to **false**, the text edit box is hidden and only editor buttons are displayed. If no buttons are visible, the editor displays an empty region.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Text Property

Gets or sets the text displayed within the edit box. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property Text As String
```
C#
```
public string Text { get; set; }
```

Property Value

A System.String value that specifies the text displayed within the edit box.

See Also
TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

TextAlignment Property

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Property TextAlignment As TextAlignment
```
C#
```
public TextAlignment TextAlignment { get; set; }
```

Property Value

See Also
TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

TextInputSettings Property

Provides access to the edit settings. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property TextInputSettings As TextInputBaseSettings
```

C#

```
public TextInputBaseSettings TextInputSettings { get; set; }
```

Property Value

A DevExpress.UI.Xaml.Editors.TextInputBaseSettings object containing the edit settings of the TextEdit editor.

Remarks

Use the **TextInputSettings** property to specify edit options (e.g., to enable masked input).

Xaml

```
<Editors:TextEdit>
    <Editors:TextEdit.TextInputSettings>
        <Editors:TextInputMaskSettings MaskType="RegEx" Mask="((\+\d)?\(\d{3}\))?\d{3}-\d\d-\d\d" />
    </Editors:TextEdit.TextInputSettings>
</Editors:TextEdit>
```

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

TextTemplate Property

Gets or sets the template that defines the presentation of editor's text box. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property TextTemplate As ControlTemplate
```

C#

```
public ControlTemplate TextTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.ControlTemplate object.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

TextWrapping Property

Gets or sets whether the text wraps when it reaches the edge of the text box. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property TextWrapping As TextWrapping
```

C#

```
public TextWrapping TextWrapping { get; set; }
```

Property Value

One of the Windows.UI.Xaml.TextWrapping enumeration values.

Remarks

If text wrapping is enabled, the editor's text automatically wraps if it overflows the available text box width.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

TextEdit Events

Represents a text editor with embedded buttons.

The following tables list the members exposed by the TextEdit type.

Public Events

	Name	Description
	CustomDisplayText	Enables you to display a custom text within the editor. (Inherited from **BaseEdit**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EditValueChanged	Occurs after the editor's value has been changed. (Inherited from **BaseEdit**)
	EditValueChanging	Occurs before the editor's value is changed. (Inherited from **BaseEdit**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Spin	Occurs when the UP or DOWN ARROW key is pressed.
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the editor's value. (Inherited from **BaseEdit**)

© 2018 Developer Express Inc.

See Also
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Spin Event

Occurs when the UP or DOWN ARROW key is pressed.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
event Public Spin As SpinEventHandler
```

C#

```
public event SpinEventHandler Spin
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Editors.SpinEventArgs containing data related to this event.

Remarks

The **Spin** event occurs when an end-user presses the UP or DOWN ARROW keys, or when the SpinUp or SpinDown method is called. The **Spin** event can be handled to increase or decrease the editor's value in a custom manner.

Set the **Handled** parameter to **true** to indicate that the event has been handled and no default processing is required. If the **Handled** parameter remains set to **false**, the current end-user action will be processed by the editor.

Use the event parameter's **IsSpinUp** property to obtain whether the editor has been spun up or down.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

TextEdit Methods

Represents a text editor with embedded buttons.

The following tables list the members exposed by the TextEdit type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginInit	Starts the TextEdit's initialization. Initialization occurs at runtime. (Inherited from **BaseEdit**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearError	Clears error notification and resets the editor's value. (Inherited from **BaseEdit**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Cut	Moves the current selection in the text editor to the clipboard.
	Delete	Deletes the currently selected text from the text editor.
	DoValidate	Validates the editor. (Inherited from **BaseEdit**)
	EndInit	Ends the TextEdit's initialization. (Inherited from **BaseEdit**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetDisplayTextFromValue	Returns the display representation of the specified value.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Paste	Replaces the current selection in the text editor with the contents of the clipboard.
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	Select	Selects the specified number of characters in the text editor, starting from the point specified.
	SelectAll	Selects the editor's entire content.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsInLayoutControl	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **BaseEdit**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SpinDown	Decrements the value of a masked editor.
	SpinUp	Increments the value of a masked editor.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	Undo	Undoes the last edit operation in the text control.
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateDisplayText	(Inherited from **BaseEdit**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Cut Method

Moves the current selection in the text editor to the clipboard.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub Cut()
```

C#

```
public virtual void Cut()
```

Remarks

To select the specified text within the editor, use the Select method. You can also select all the text in the editor via the SelectAll method. To paste text from the clipboard to the editor, use the Paste method. The Delete deletes the currently selected text from the text editor.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Delete Method

Deletes the currently selected text from the text editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Overridable Public Sub Delete()
```
C#
```
public virtual void Delete()
```

See Also
TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

GetDisplayTextFromValue Method

Returns the display representation of the specified value.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Function GetDisplayTextFromValue(
   ByVal value As Object
) As String
```

C#

```
public virtual string GetDisplayTextFromValue(
   object value
)
```

Parameters

value
An object that represents the value to be formatted.

Return Value

A System.String value that represents the specified value formatted for display purposes.

Remarks

Format settings applied to the specified value can be accessed and specified, using the editor's BaseEdit.DisplayFormatString property.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Paste Method

Replaces the current selection in the text editor with the contents of the clipboard.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub Paste()
```

C#

```
public virtual void Paste()
```

Remarks

The text pasted by the **Paste** method replaces the currently selected text, if any. If no text is selected, the new text is inserted at the caret position.

To select the specified text within the editor, use the Select method. You can also select all the text in the editor via the SelectAll method. Use the Cut method to copy the selected text to the clipboard while deleting it from the edit box. The Delete deletes the currently selected text from the text editor.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

Select Method

Selects the specified number of characters in the text editor, starting from the point specified.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Overridable Public Sub Select(
   ByVal startIndex As Integer,
   ByVal length As Integer
)
```
C#
```
public virtual void Select(
   int startIndex,
   int length
)
```

Parameters
startIndex
An integer value specifying the selection's start point in the text editor.
length
An integer value specifying the number of characters to select in the text editor.

See Also
TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SelectAll Method

Selects the editor's entire content.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Overridable Public Sub SelectAll()
```
C#
```
public virtual void SelectAll()
```

See Also
TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

SpinDown Method

Decrements the value of a masked editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub SpinDown()
```

C#

```
public virtual void SpinDown()
```

Remarks

The **SpinDown** method is in effect if the editor has a numeric or date/time mask.

An end-user can decrement the editor's value by pressing the DOWN key. If the editor has a date/time mask, the **SpinDown** method decrements the component of the date where the caret is located.

To increment the editor's value, use the SpinUp method. Calling the **SpinDown** or SpinUp method fires the Spin event.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace
SpinUp

© 2018 Developer Express Inc.

SpinUp Method

Increments the value of a masked editor.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub SpinUp()
```

C#

```
public virtual void SpinUp()
```

Remarks

The **SpinUp** method is in effect if the editor has a numeric or date/time mask.

An end-user can increment the editor's value by pressing the UP key. If the editor has a date/time mask, the **SpinUp** method increments the component of the date where the caret is located.

To decrement the editor's value, use the SpinDown method. Calling the **SpinUp** or SpinDown method fires the Spin event.

See Also

TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace
SpinDown

© 2018 Developer Express Inc.

Undo Method

Undoes the last edit operation in the text control.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Overridable Public Sub Undo()
```
C#
```
public virtual void Undo()
```

See Also
TextEdit Class
TextEdit Members
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

UpdateEditorSource Enumeration

Lists values that specify the action that caused the editor's validation.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Enum UpdateEditorSource
```

C#

```
public enum UpdateEditorSource
```

Members

Name	Description
DontValidate	The validation won't occur.
DoValidate	The BaseEdit.DoValidate method was called.
EnterKeyPressed	An end-user has changed the edit value and pressed the ENTER key (the BaseEdit.ValidateOnEnterKeyPressed property should be set to **true**).
LostFocus	The editor is about to lose the focus.
TextInput	The edit value has been changed by an end-user.
ValueChanging	The editor's value has been changed programmatically (e.g. in code behind).

Remarks

Values listed by this enumeration are used to set the value of the ValidationEventArgs.UpdateSource value.

See Also

DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

WeekNumberRule Enumeration

Lists the values used to specify the rule for determining the first week of the year.

Namespace: DevExpress.UI.Xaml.Editors
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Enum WeekNumberRule
```
C#
```
public enum WeekNumberRule
```

Members

Name	Description
FirstDay	The first week of the year starts on the first day of the year and ends before the following designated first day of the week.
FirstFourDayWeek	The first week of the year is the first week with four or more days before the designated first day of the week.
FirstFullWeek	The first week of the year begins on the first occurrence of the designated first day of the week on or after the first day of the year.
System	The week number rule is determined by the current culture.

Remarks

The values listed by this enumeration are used to set the DateNavigator.WeekNumberRule property.

See Also
DevExpress.UI.Xaml.Editors Namespace

© 2018 Developer Express Inc.

DevExpress.Ui.Xaml.Editors.Native

Contains classes which implement the basic functionality of the DevExpress editor controls.

Classes

	Class	Description
	BaseValidationError	Contains settings that define a validation error.
	ValidationEventArgs	Provides data for the BaseEdit.Validate event.

Enumerations

	Enumeration	Description
	ErrorType	Enumerates error icon types.

© 2018 Developer Express Inc.

BaseValidationError Class

Contains settings that define a validation error.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Class BaseValidationError Inherits Object, INotifyPropertyChanged
```

C#

```
public class BaseValidationError : object, INotifyPropertyChanged
```

Remarks

An editor's validation error settings can be specified using the BaseEdit.ValidationError property. To learn more, see Input Validation.

Inheritance Hierarchy

System.Object
    BaseValidationError

See Also

BaseValidationError Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

BaseValidationError Members

Contains settings that define a validation error.

The following tables list the members exposed by the BaseValidationError type.

Public Constructors

	Name	Description
	BaseValidationError	Overloaded. Initializes a new instance of the BaseValidationError class with default settings.

Public Properties

	Name	Description
	ErrorContent	Gets the error description.
	ErrorType	Gets the error type.
	Exception	Gets the exception.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
BaseValidationError Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

BaseValidationError Constructor

Initializes a new instance of the BaseValidationError class with default settings.

Overload List

Name	Description
BaseValidationError()	Initializes a new instance of the BaseValidationError class with default settings.
BaseValidationError(object errorContent)	Initializes a new instance of the BaseValidationError class with the specified error content.
BaseValidationError(object errorContent, Exception exception)	Initializes a new instance of the BaseValidationError class with the specified error content and exception.
BaseValidationError(object errorContent, Exception exception, ErrorType errorType)	Initializes a new instance of the BaseValidationError class with the specified error content, exception and error type.

See Also
BaseValidationError Class
BaseValidationError Members
DevExpress.UI.Xaml.Editors.Native Namespace
BaseValidationError Overload List

© 2018 Developer Express Inc.

BaseValidationError Constructor

Initializes a new instance of the BaseValidationError class with default settings.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public BaseValidationError()
```

See Also
BaseValidationError Class
BaseValidationError Members
DevExpress.UI.Xaml.Editors.Native Namespace
BaseValidationError Overload List

© 2018 Developer Express Inc.

BaseValidationError Constructor (object)

Initializes a new instance of the BaseValidationError class with the specified error content.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal errorContent As Object
)
```

C#

```
public BaseValidationError(
   object errorContent
)
```

Parameters

errorContent
A System.Object specifying the error content. This value is assigned to the ErrorContent property.

See Also

BaseValidationError Class
BaseValidationError Members
DevExpress.UI.Xaml.Editors.Native Namespace
BaseValidationError Overload List

© 2018 Developer Express Inc.

BaseValidationError Constructor (object, Exception)

Initializes a new instance of the BaseValidationError class with the specified error content and exception.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal errorContent As Object,
   ByVal exception As Exception
)
```

C#

```
public BaseValidationError(
   object errorContent,
   Exception exception
)
```

Parameters

errorContent
A System.Object specifying the error content. This value is assigned to the ErrorContent property.
exception
A System.Exception object, containing information about the error. This value is assigned to the Exception property.

See Also

BaseValidationError Class
BaseValidationError Members
DevExpress.UI.Xaml.Editors.Native Namespace
BaseValidationError Overload List

© 2018 Developer Express Inc.

BaseValidationError Constructor (object, Exception, ErrorType)

Initializes a new instance of the BaseValidationError class with the specified error content, exception and error type.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal errorContent As Object,
   ByVal exception As Exception,
   ByVal errorType As ErrorType
)
```

C#

```
public BaseValidationError(
   object errorContent,
   Exception exception,
   ErrorType errorType
)
```

Parameters

errorContent
A System.Object specifying the error content. This value is assigned to the ErrorContent property.
exception
A System.Exception object, containing information about the error. This value is assigned to the Exception property.
errorType
A ErrorType enumeration value specifying the error type. This value is assigned to the ErrorType property.

See Also

BaseValidationError Class
BaseValidationError Members
DevExpress.UI.Xaml.Editors.Native Namespace
BaseValidationError Overload List

© 2018 Developer Express Inc.

BaseValidationError Properties

Contains settings that define a validation error.

The following tables list the members exposed by the BaseValidationError type.

Public Constructors

	Name	Description
	BaseValidationError	Overloaded. Initializes a new instance of the BaseValidationError class with default settings.

Public Properties

	Name	Description
	ErrorContent	Gets the error description.
	ErrorType	Gets the error type.
	Exception	Gets the exception.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
BaseValidationError Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

ErrorContent Property

Gets the error description.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ErrorContent As Object
```

C#

```
public object ErrorContent { get; }
```

Property Value

An object that specifies the error content.

See Also

BaseValidationError Class
BaseValidationError Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

ErrorType Property

Gets the error type.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ErrorType As ErrorType
```

C#

```
public ErrorType ErrorType { get; }
```

Property Value

A ErrorType enumeration value that specifies the error type.

See Also

BaseValidationError Class
BaseValidationError Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

Exception Property

Gets the exception.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Exception As Exception
```
C#
```
public Exception Exception { get; }
```

Property Value

A System.Exception object that contains information about the error.

See Also
BaseValidationError Class
BaseValidationError Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

ErrorType Enumeration

Enumerates error icon types.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Enum ErrorType
```
C#
```
public enum ErrorType
```

Members

Name	Description
Critical	The 'Critical Error' icon.
Default	The default error icon.
Information	The 'Information' icon.
None	Indicates that no error is associated with an editor or a cell.
User	Allows you to define a custom icon by overriding the ErrorIndicator style.
Warning	The 'Warning' icon.

Remarks

These enumeration values are used to indicate error types. For example, the ValidationEventArgs.ErrorType property allows you to set the error icon type that is displayed in the tooltip when the editor fails validation.

Value	Icon
Critical	
Default	
Information	
User	By default,
Warning	

See Also
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

ValidationEventArgs Class

Provides data for the BaseEdit.Validate event.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Class ValidationEventArgs Inherits EventArgsBase
```

C#

```
public class ValidationEventArgs : EventArgsBase
```

Remarks

Handle the BaseEdit.Validate event to manually validate the editor (e.g. to limit the range of valid values, implement a custom a conditional validation mechanism, etc). If the value is invalid, set the IsValid property to **false**. The ErrorContent and ErrorType properties allow you to customize the error description.

To learn more, see Input Validation.

Inheritance Hierarchy

System.Object
  DevExpress.UI.Xaml.Editors.Native.EventArgsBase
    ValidationEventArgs
      Derived classes

See Also

ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

ValidationEventArgs Members

Provides data for the BaseEdit.Validate event.

The following tables list the members exposed by the ValidationEventArgs type.

Public Constructors

	Name	Description
	ValidationEventArgs	Overloaded. Initializes a new instance of the ValidationEventArgs class with the specified settings.

Public Properties

	Name	Description
	ErrorContent	Gets or sets an object that describes the validation error.
	ErrorType	Gets or sets the error type.
	Handled	(Inherited from **DevExpress.UI.Xaml.Editors.Native.EventArgsBase**)
	IsValid	Gets or sets a value specifying whether the value is valid.
	UpdateSource	Gets the action that caused the validation.
	Value	Gets the editor's value.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	SetError	Overloaded. Displays an error within the editor.
	ToString	(Inherited from **System.Object**)

See Also
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

ValidationEventArgs Constructor

Initializes a new instance of the ValidationEventArgs class with the specified value.

Overload List

Name	Description
ValidationEventArgs(object value)	Initializes a new instance of the ValidationEventArgs class with the specified value.
ValidationEventArgs(object value, UpdateEditorSource updateSource)	Initializes a new instance of the ValidationEventArgs class with the specified settings.

See Also
ValidationEventArgs Class
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace
ValidationEventArgs Overload List

© 2018 Developer Express Inc.

ValidationEventArgs Constructor (object)

Initializes a new instance of the ValidationEventArgs class with the specified value.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal value As Object
)
```

C#

```
public ValidationEventArgs(
   object value
)
```

Parameters

value
A System.Object specifying the entered value. This object is assigned to the Value property.

Remarks

Instances of the ValidationEventArgs class are automatically created, initialized and passed to the corresponding event handlers.

See Also

ValidationEventArgs Class
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace
ValidationEventArgs Overload List

© 2018 Developer Express Inc.

ValidationEventArgs Constructor (object, UpdateEditorSource)

Initializes a new instance of the ValidationEventArgs class with the specified settings.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal value As Object,
   ByVal updateSource As UpdateEditorSource
)
```

C#

```
public ValidationEventArgs(
   object value,
   UpdateEditorSource updateSource
)
```

Parameters

value
A System.Object specifying the entered value. This object is assigned to the Value property.
updateSource
The action that caused the validation.

Remarks

Instances of the ValidationEventArgs class are automatically created, initialized and passed to the corresponding event handlers.

See Also

ValidationEventArgs Class
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace
ValidationEventArgs Overload List

© 2018 Developer Express Inc.

ValidationEventArgs Properties

Provides data for the BaseEdit.Validate event.

The following tables list the members exposed by the ValidationEventArgs type.

Public Constructors

	Name	Description
	ValidationEventArgs	Overloaded. Initializes a new instance of the ValidationEventArgs class with the specified settings.

Public Properties

	Name	Description
	ErrorContent	Gets or sets an object that describes the validation error.
	ErrorType	Gets or sets the error type.
	Handled	(Inherited from **DevExpress.UI.Xaml.Editors.Native.EventArgsBase**)
	IsValid	Gets or sets a value specifying whether the value is valid.
	UpdateSource	Gets the action that caused the validation.
	Value	Gets the editor's value.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	SetError	Overloaded. Displays an error within the editor.
	ToString	(Inherited from **System.Object**)

See Also
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

ErrorContent Property

Gets or sets an object that describes the validation error.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ErrorContent As Object
```

C#

```
public object ErrorContent { get; set; }
```

Property Value

An object that represents the validation error's content.

Remarks

Use the **ErrorContent** property to describe the validation error. This description is displayed within an error tooltip.

See Also

ValidationEventArgs Class
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

ErrorType Property

Gets or sets the error type.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property ErrorType As ErrorType
```

C#

```
public ErrorType ErrorType { get; set; }
```

Property Value

An ErrorType enumeration value.

Remarks

The value of the **ErrorType** property specifies the icon displayed within an error tooltip.

See Also

ValidationEventArgs Class
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

IsValid Property

Gets or sets a value specifying whether the value is valid.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public Property IsValid As Boolean
```

C#

```
public bool IsValid { get; set; }
```

Property Value

true if the value is valid; otherwise, **false**.

Remarks

Use the **IsValid** property to specify whether a new value meets your validation criteria, and can be posted to the editor.

If the entered value is not valid, set the **IsValid** property to **false**. In this instance, this value will not be posted to the editor and an error icon defined by the ErrorType, will be displayed within the editor. The error description (error tooltip) can be specified using the ErrorContent property.

See Also

ValidationEventArgs Class
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

UpdateSource Property

Gets the action that caused the validation.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property UpdateSource As UpdateEditorSource
```

C#

```
public UpdateEditorSource UpdateSource { get; }
```

Property Value

A UpdateEditorSource enumeration value.

See Also

ValidationEventArgs Class
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

Value Property

Gets the editor's value.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Value As Object
```

C#

```
public object Value { get; }
```

Property Value

An object that represents the editor's value entered by an end-user.

Remarks

Use the **Value** property to obtain the value entered by an end-user. If this value meets your validation rules, leave the IsValid property set to **true**. Otherwise, if the **Value** property's value is invalid, set the IsValid property to **false**. The error type and description can be specified using the ErrorType and ErrorContent properties, respectively.

See Also

ValidationEventArgs Class
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

ValidationEventArgs Methods

Provides data for the BaseEdit.Validate event.

The following tables list the members exposed by the ValidationEventArgs type.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	SetError	Overloaded. Displays an error within the editor.
	ToString	(Inherited from **System.Object**)

See Also
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace

© 2018 Developer Express Inc.

SetError Method

Displays an error within the editor.

Overload List

Name	Description
void SetError(object errorContent)	Displays an error within the editor.
void SetError(object errorContent, ErrorType errorType)	Displays an error within the editor.

See Also
ValidationEventArgs Class
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace
ValidationEventArgs.SetError Overload List

Displays an error within the editor.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

Syntax
Visual Basic
```
Public Sub SetError(
   ByVal errorContent As Object
)
```
C#
```
public void SetError(
   object errorContent
)
```

Parameters
errorContent
An object that specifies the error content.

Remarks

The **SetError** method automatically sets the IsValid property to **false**. If the *errorContent* parameter is set to an empty string or **null**, the IsValid property is set to **true** and the error isn't displayed.

C#
```
private void textEdit_Validate(object sender, ValidationEventArgs e) {
    if(Convert.ToDouble(e.Value) < 0)
        e.SetError("Negative values are not allowed.");
}
```

Visual Basic
```
Private Sub textEdit_Validate(ByVal sender As Object, ByVal e As ValidationEventArgs)
    If Convert.ToDouble(e.Value) < 0 Then
        e.SetError("Negative values are not allowed.")
    End If
End Sub
```

See Also
ValidationEventArgs Class
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace
ValidationEventArgs.SetError Overload List

Displays an error within the editor.

Namespace: DevExpress.UI.Xaml.Editors.Native
Assembly: DevExpress.UI.Xaml.Editors.v18.1.dll

© 2018 Developer Express Inc.

Syntax

Visual Basic

```
Public Sub SetError(
   ByVal errorContent As Object,
   ByVal errorType As ErrorType
)
```

C#

```
public void SetError(
   object errorContent,
   ErrorType errorType
)
```

Parameters

errorContent
An object that specifies the error content.
errorType
One of the ErrorType enumeration values.

Remarks

The **SetError** method automatically sets the IsValid property to **false**. If the *errorContent* parameter is set to an empty string or **null**, the IsValid property is set to **true** and the error isn't displayed.

C#

```
private void textEdit_Validate(object sender, ValidationEventArgs e) {
    if(Convert.ToDouble(e.Value) < 0)
        e.SetError("Negative values are not allowed.", ErrorType.Critical);
}
```

Visual Basic

```
Private Sub textEdit_Validate(ByVal sender As Object, ByVal e As ValidationEventArgs)
    If Convert.ToDouble(e.Value) < 0 Then
        e.SetError("Negative values are not allowed.", ErrorType.Critical)
    End If
End Sub
```

See Also

ValidationEventArgs Class
ValidationEventArgs Members
DevExpress.UI.Xaml.Editors.Native Namespace
ValidationEventArgs.SetError Overload List

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Gauges

Contains classes which implement the main functionality of Gauge Controls.

Classes

	Class	Description
	ArcScale	An arc scale.
	ArcScaleCollection	A collection of arc scales.
	ArcScaleIndicator	A class that specifies value indicators of a circular scale.
	ArcScaleIndicatorCollection<T>	A collection that stores value indicators of a particular circular scale.
	ArcScaleLabelOptions	Contains appearance and behavior options for arc scale labels.
	ArcScaleLayer	A layer that contains properties to define the visual presentation of a circular scale.
	ArcScaleLayerCollection	A collection that stores the layers of a particular arc scale.
	ArcScaleMarker	An arc scale marker.
	ArcScaleMarkerCollection	A collection that stores the markers of a particular arc scale.
	ArcScaleMarkerOptions	Contains layout options for an arc scale marker.
	ArcScaleNeedle	An arc scale needle.
	ArcScaleNeedleCollection	A collection that stores the needles of a particular arc scale.
	ArcScaleNeedleOptions	Contains layout options for arc scale needles.
	ArcScaleRange	An arc scale range.
	ArcScaleRangeBar	An arc scale range bar.
	ArcScaleRangeBarCollection	A collection that stores the range bars of a particular arc scale.
	ArcScaleRangeBarOptions	Contains appearance and layout options for an arc scale range bar.
	ArcScaleRangeCollection	A collection that stores the ranges of a particular arc scale.
	BaseGaugeNotificationElement	The base class for all gauge elements that implement property changed notifications.
	CircularGauge	A **Circular Gauge** control.
	CircularGaugeHitInfo	Contains information about a specific point within a circular gauge.

© 2018 Developer Express Inc.

	CircularGaugeLayer	A layer of a Circular Gauge.
	CircularGaugeLayerCollection	A collection that stores the layers of a particular circular gauge.
	GaugeBase	The base class for all gauge controls.
	GaugeDependencyObject	Enables WinRT property system services for its derived model classes.
	GaugeElement	The base class for other gauge elements, intended to hide most properties of the Windows.UI.Xaml.Controls.Control class.
	GaugeElementCollection<T>	A base class for collections containing gauge elements.
	GaugeElementCollectionBase<T>	A base class for collections containing gauge elements.
	GaugeHitInfoBase	A base class for classes that contains information about a specific point within a gauge.
	GaugeLayerBase	Serves as the base class for gauge-related layers.
	GaugeLayerCollection<T>	A base class for collections containing gauge layers.
	GaugeLayoutElement	The base class for various gauge elements that are laid out within the Gauge control.
	GaugeLayoutElementCollection<T>	A base class for collections containing gauge elements that need to be laid out.
	GaugeOptionsBase	The base for all classes that contain options for gauge elements.
	IndicatorAnimation	Contains settings for animating a value indicator when it changes its value.
	IndicatorEnterEventArgs	Provides data for the IndicatorEnter event.
	IndicatorEnterLeaveEventArgs	A base class for classes that provide data for IndicatorEnter and IndicatorLeave events.
	IndicatorLeaveEventArgs	Provides data for the IndicatorLeave event.
	LayerBase	Serves as the base class for all layers.
	LayerCollection<T>	A collection that stores the layers of a particular scale.
	LayerOptions	Contains layout options for a layer.
	LinearGauge	A **Linear Gauge** control.
	LinearGaugeHitInfo	Contains information about a specific point within a linear gauge.
	LinearGaugeLayer	A layer of a Linear Gauge.
	LinearGaugeLayerCollection	A collection that stores the layers of a particular linear gauge.

© 2018 Developer Express Inc.

	LinearScale	A linear scale.
	LinearScaleCollection	A collection of linear scales.
	LinearScaleIndicator	Serves as the base class for a linear scale's value indicators.
	LinearScaleIndicatorCollection<T>	A collection that stores the value indicators of a particular linear scale.
	LinearScaleLabelOptions	Contains behavior, layout and data representation options for linear scale labels.
	LinearScaleLayer	A layer that contains properties to define the visual presentation of a linear scale.
	LinearScaleLayerCollection	A collection that stores the layers of a particular linear scale.
	LinearScaleLevelBar	A linear scale level bar.
	LinearScaleLevelBarCollection	A collection that stores the level bars of a particular linear scale.
	LinearScaleLevelBarOptions	Contains layout options for a linear scale's level bar.
	LinearScaleMarker	A linear scale marker.
	LinearScaleMarkerCollection	A collection that stores the markers of a particular linear scale.
	LinearScaleMarkerOptions	Contains layout options for a linear scale marker.
	LinearScaleRange	A linear scale range.
	LinearScaleRangeBar	A linear scale range bar.
	LinearScaleRangeBarCollection	A collection that stores the range bars of a particular linear scale.
	LinearScaleRangeBarOptions	Contains appearance and layout options for a linear scale range bar.
	LinearScaleRangeCollection	A collection that stores the ranges of a particular linear scale.
	MajorTickmarkOptions	Contains settings that define the layout and behavior of the major tickmarks along the scale.
	MarkerOptionsBase	Serves as the base class for all marker options.
	MinorTickmarkOptions	Contains settings that define the layout and behavior of the minor tickmarks along the scale.
	RangeBarOptionsBase	Serves as the base class for range bar options.
	RangeBase	Serves as the base class for all ranges.
	RangeOptions	Contains layout and appearance options for a range.
	Scale	Serves as the base class for all scales.

© 2018 Developer Express Inc.

	ScaleCollection<T>	A base class for collections containing scales.
	ScaleCustomElement	A custom element on a scale.
	ScaleCustomElementBase	The base class for custom scale elements.
	ScaleCustomElementCollection	A collection that stores custom elements of a particular scale.
	ScaleCustomLabel	A custom scale label.
	ScaleCustomLabelCollection	A collection that stores the custom labels of a particular scale.
	ScaleLabelOptions	Serves as a base for classes that contain appearance and behavior options for scale labels.
	ScaleLayerBase	Serves as the base class for scale layers.
	ScaleLineOptions	Contains layout and appearance options for a scale line.
	SpindleCapOptions	Contains layout options for a spindle cap.
	TickmarkOptions	Serves as a base for classes that contain appearance and behavior options for tickmarks.
	ValueChangedEventArgs	Provides data for the ValueChanged event.
	ValueIndicatorBase	Serves as the base class for all value indicators.
	ValueIndicatorCollection<T>	A collection that stores the value indicators of a particular scale.

Delegates

	Delegate	Description
	IndicatorEnterEventHandler	A method that will handle the IndicatorEnter event.
	IndicatorLeaveEventHandler	A method that will handle the IndicatorLeave event.
	ValueChangedEventHandler	Represents a method that will handle the ValueChanged event.

Enumerations

	Enumeration	Description
	ArcScaleLabelOrientation	Lists the possible ways arc scale labels can be oriented.
	ArcScaleLayoutMode	Lists possible layouts of an arc scale.
	ArcScaleMarkerOrientation	Lists the possible ways arc scale markers can be oriented.
	LinearScaleLabelOrientation	Lists the possible ways linear scale labels can be oriented.

© 2018 Developer Express Inc.

	LinearScaleLayoutMode	Lists possible layouts of a linear scale.
	LinearScaleMarkerOrientation	Lists the possible ways linear scale markers can be oriented.

© 2018 Developer Express Inc.

ArcScale Class

An arc scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScale Inherits Scale
```

C#

```
public class ArcScale : Scale
```

Remarks

Arc scale is intended to be used with the CircularGauge. An instance of an arc scale is represented by the ArcScale object. It can be accessed as an item of the ArcScaleCollection object returned by the CircularGauge.Scales property.

An Arc Scale consists of tickmarks, labels, custom labels, ranges, layers and a spindle cap. As value indicators, it can use needles, markers and range bars.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  Scale
                    ArcScale

See Also

ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScale Members

An arc scale.

The following tables list the members exposed by the ArcScale type.

Public Constructors

	Name	Description
	ArcScale	Initializes a new instance of the ArcScale class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomElements	Provides access to a collection of custom elements contained in the current Circular Scale or Linear Scale. (Inherited from **Scale**)
	CustomLabels	Provides access to a collection of custom labels contained in the current scale. (Inherited from **Scale**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndAngle	Gets or sets the angle that specifies the scale end position.
	EndValue	Gets or sets the end value of the scale. (Inherited from **Scale**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Gets or sets the options that specify the position and format for labels displayed on the scale.
	LabelTemplate	Gets or sets the template that defines the presentation of scale labels. (Inherited from **Scale**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Layers	Provides access to a collection of layers contained in the current Circular scale.
	LayoutMode	Provides different types of layouts for the Circular Scale.
	LineOptions	Provides access to the options that specify the shape and position of a scale line, either Circular or Linear. (Inherited from **Scale**)
	LineTemplate	Gets or sets the template that defines the presentation of a scale line. (Inherited from **Scale**)
	MajorIntervalCount	Gets or sets a value that specifies the number of intervals between major tickmarks on a scale. (Inherited from **Scale**)

© 2018 Developer Express Inc.

	MajorTickmarkOptions	Provides access to the options that define the appearance, behavior and location of major tickmarks within the current scale. (Inherited from **Scale**)
	MajorTickmarksTemplate	Gets or sets the template that defines the presentation of a scale's major tickmarks. (Inherited from **Scale**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Markers	Provides access to a collection of markers contained in the current Circular Scale.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinorIntervalCount	Gets or sets a value that specifies the number of intervals between minor

© 2018 Developer Express Inc.

		tickmarks on a scale. (Inherited from **Scale**)
	MinorTickmarkOptions	Provides access to the options that define the appearance, behavior and location of minor tickmarks within the current scale. (Inherited from **Scale**)
	MinorTickmarksTemplate	Gets or sets the template that defines the presentation of a scale's minor tickmarks. (Inherited from **Scale**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Needles	Provides access to a collection of needles contained in the current Circular Scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeBars	Provides access to a collection of range bars contained in the current Circular Scale.
	Ranges	Provides access to a collection of ranges contained in the current Circular Scale.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowLabels	Gets or sets a value indicating whether or not labels should be displayed on a scale. (Inherited from **Scale**)
	ShowLine	Indicates whether or not a line should be displayed on a scale. (Inherited from **Scale**)
	ShowMajorTickmarks	Gets or sets whether or not the major tickmarks should be visible on a scale. (Inherited from **Scale**)

© 2018 Developer Express Inc.

	ShowMinorTickmarks	Gets or sets whether or not the minor tickmarks should be visible on a scale. (Inherited from **Scale**)
	ShowSpindleCap	Gets or sets a value indicating whether a spindle cap should be shown or not.
	SpindleCapOptions	Gets or sets the options that specify the position and format for a spindle cap displayed on the scale.
	SpindleCapTemplate	Gets or sets the template that defines the presentation of an arc scale's spindle cap.
	StartAngle	Gets or sets the angle that specifies the scale start position.
	StartValue	Gets or sets the start value of the scale. (Inherited from **Scale**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndAngleProperty	Identifies the EndAngle dependency property.
S	EndValueProperty	Identifies the EndValue dependency property. (Inherited from **Scale**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property.
S	LabelTemplateProperty	Identifies the LabelTemplate dependency property. (Inherited from

© 2018 Developer Express Inc.

		Scale)
S	LayoutModeProperty	Identifies the LayoutMode dependency property.
S	LineOptionsProperty	Identifies the LineOptions dependency property. (Inherited from **Scale**)
S	LineTemplateProperty	Identifies the LineTemplate dependency property. (Inherited from **Scale**)
S	MajorIntervalCountProperty	Identifies the MajorIntervalCount dependency property. (Inherited from **Scale**)
S	MajorTickmarkOptionsProperty	Identifies the MajorTickmarkOptions dependency property. (Inherited from **Scale**)
S	MajorTickmarksTemplateProperty	Identifies the MajorTickmarksTemplate dependency property. (Inherited from **Scale**)
S	MinorIntervalCountProperty	Identifies the MinorIntervalCount dependency property. (Inherited from **Scale**)
S	MinorTickmarkOptionsProperty	Identifies the MinorTickmarkOptions dependency property. (Inherited from **Scale**)
S	MinorTickmarksTemplateProperty	Identifies the MinorTickmarksTemplate dependency property. (Inherited from **Scale**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **Scale**)
S	ShowLineProperty	Identifies the ShowLine dependency property. (Inherited from **Scale**)
S	ShowMajorTickmarksProperty	Identifies the ShowMajorTickmarks dependency property. (Inherited from **Scale**)
S	ShowMinorTickmarksProperty	Identifies the ShowMinorTickmarks dependency property. (Inherited from **Scale**)
S	ShowSpindleCapProperty	Identifies the ShowSpindleCap dependency property.
S	SpindleCapOptionsProperty	Identifies the SpindleCapOptions dependency property.
S	SpindleCapTemplateProperty	Identifies the SpindleCapTemplate dependency property.
S	StartAngleProperty	Identifies the StartAngle dependency property.
S	StartValueProperty	Identifies the StartValue dependency property. (Inherited from **Scale**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScale Constructor

Initializes a new instance of the ArcScale class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ArcScale()
```

See Also
ArcScale Class
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScale Properties

An arc scale.

The following tables list the members exposed by the ArcScale type.

Public Constructors

	Name	Description
	ArcScale	Initializes a new instance of the ArcScale class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomElements	Provides access to a collection of custom elements contained in the current Circular Scale or Linear Scale. (Inherited from **Scale**)
	CustomLabels	Provides access to a collection of custom labels contained in the current scale. (Inherited from **Scale**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndAngle	Gets or sets the angle that specifies the scale end position.
	EndValue	Gets or sets the end value of the scale. (Inherited from **Scale**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Gets or sets the options that specify the position and format for labels displayed on the scale.
	LabelTemplate	Gets or sets the template that defines the presentation of scale labels. (Inherited from **Scale**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Layers	Provides access to a collection of layers contained in the current Circular scale.
	LayoutMode	Provides different types of layouts for the Circular Scale.
	LineOptions	Provides access to the options that specify the shape and position of a scale line, either Circular or Linear. (Inherited from **Scale**)
	LineTemplate	Gets or sets the template that defines the presentation of a scale line. (Inherited from **Scale**)
	MajorIntervalCount	Gets or sets a value that specifies the number of intervals between major tickmarks on a scale. (Inherited from **Scale**)

© 2018 Developer Express Inc.

	MajorTickmarkOptions	Provides access to the options that define the appearance, behavior and location of major tickmarks within the current scale. (Inherited from **Scale**)
	MajorTickmarksTemplate	Gets or sets the template that defines the presentation of a scale's major tickmarks. (Inherited from **Scale**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Markers	Provides access to a collection of markers contained in the current Circular Scale.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinorIntervalCount	Gets or sets a value that specifies the number of intervals between minor

© 2018 Developer Express Inc.

		tickmarks on a scale. (Inherited from **Scale**)
	MinorTickmarkOptions	Provides access to the options that define the appearance, behavior and location of minor tickmarks within the current scale. (Inherited from **Scale**)
	MinorTickmarksTemplate	Gets or sets the template that defines the presentation of a scale's minor tickmarks. (Inherited from **Scale**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Needles	Provides access to a collection of needles contained in the current Circular Scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeBars	Provides access to a collection of range bars contained in the current Circular Scale.
	Ranges	Provides access to a collection of ranges contained in the current Circular Scale.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowLabels	Gets or sets a value indicating whether or not labels should be displayed on a scale. (Inherited from **Scale**)
	ShowLine	Indicates whether or not a line should be displayed on a scale. (Inherited from **Scale**)
	ShowMajorTickmarks	Gets or sets whether or not the major tickmarks should be visible on a scale. (Inherited from **Scale**)

© 2018 Developer Express Inc.

	ShowMinorTickmarks	Gets or sets whether or not the minor tickmarks should be visible on a scale. (Inherited from **Scale**)
	ShowSpindleCap	Gets or sets a value indicating whether a spindle cap should be shown or not.
	SpindleCapOptions	Gets or sets the options that specify the position and format for a spindle cap displayed on the scale.
	SpindleCapTemplate	Gets or sets the template that defines the presentation of an arc scale's spindle cap.
	StartAngle	Gets or sets the angle that specifies the scale start position.
	StartValue	Gets or sets the start value of the scale. (Inherited from **Scale**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndAngleProperty	Identifies the EndAngle dependency property.
S	EndValueProperty	Identifies the EndValue dependency property. (Inherited from **Scale**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property.
S	LabelTemplateProperty	Identifies the LabelTemplate dependency property. (Inherited from

© 2018 Developer Express Inc.

		Scale)
S	LayoutModeProperty	Identifies the LayoutMode dependency property.
S	LineOptionsProperty	Identifies the LineOptions dependency property. (Inherited from **Scale**)
S	LineTemplateProperty	Identifies the LineTemplate dependency property. (Inherited from **Scale**)
S	MajorIntervalCountProperty	Identifies the MajorIntervalCount dependency property. (Inherited from **Scale**)
S	MajorTickmarkOptionsProperty	Identifies the MajorTickmarkOptions dependency property. (Inherited from **Scale**)
S	MajorTickmarksTemplateProperty	Identifies the MajorTickmarksTemplate dependency property. (Inherited from **Scale**)
S	MinorIntervalCountProperty	Identifies the MinorIntervalCount dependency property. (Inherited from **Scale**)
S	MinorTickmarkOptionsProperty	Identifies the MinorTickmarkOptions dependency property. (Inherited from **Scale**)
S	MinorTickmarksTemplateProperty	Identifies the MinorTickmarksTemplate dependency property. (Inherited from **Scale**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **Scale**)
S	ShowLineProperty	Identifies the ShowLine dependency property. (Inherited from **Scale**)
S	ShowMajorTickmarksProperty	Identifies the ShowMajorTickmarks dependency property. (Inherited from **Scale**)
S	ShowMinorTickmarksProperty	Identifies the ShowMinorTickmarks dependency property. (Inherited from **Scale**)
S	ShowSpindleCapProperty	Identifies the ShowSpindleCap dependency property.
S	SpindleCapOptionsProperty	Identifies the SpindleCapOptions dependency property.
S	SpindleCapTemplateProperty	Identifies the SpindleCapTemplate dependency property.
S	StartAngleProperty	Identifies the StartAngle dependency property.
S	StartValueProperty	Identifies the StartValue dependency property. (Inherited from **Scale**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

EndAngle Property

Gets or sets the angle that specifies the scale end position.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property EndAngle As Double
```

C#

```
public Double EndAngle { get; set; }
```

Property Value

A System.Double value that is the end angle of the scale.

Remarks

A scale's start and end positions are defined by the StartAngle and **EndAngle** properties. In this case, an angle increases in the clockwise direction and decreases in a counterclockwise direction.

Note that the **EndAngle** can either be less than the **StartAngle** or greater than the **StartAngle** - both situations are correct.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

ArcScale Class
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace
StartAngle

© 2018 Developer Express Inc.

LabelOptions Property

Gets or sets the options that specify the position and format for labels displayed on the scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property LabelOptions As ArcScaleLabelOptions
```

C#

```
public ArcScaleLabelOptions LabelOptions { get; set; }
```

Property Value

An ArcScaleLabelOptions object that contains label settings.

Remarks

Use the **ArcScaleLabelOptions** object returned by the **LabelOptions** property to customize different label settings (e.g., ScaleLabelOptions.Offset and ArcScaleLabelOptions.Orientation to set the label position on the scale).

See Also

ArcScale Class
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Layers Property

Provides access to a collection of layers contained in the current Circular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Layers As ArcScaleLayerCollection
```

C#

```
public ArcScaleLayerCollection Layers { get; }
```

Property Value

An ArcScaleLayerCollection object that contains scale layers.

Remarks

Use the **Layers** property to add or remove layers to the current scale, as well as to customize different settings of individual scale layers. A single layer is an instance of the ArcScale class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an ArcScaleLayerCollection object.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also
ArcScale Class
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LayoutMode Property

Provides different types of layouts for the Circular Scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public Property LayoutMode As ArcScaleLayoutMode
```
C#
```
public ArcScaleLayoutMode LayoutMode { get; set; }
```

Property Value

An ArcScaleLayoutMode enumeration value that specifies the possible ways a circular scale can be positioned.

See Also
ArcScale Class
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Markers Property

Provides access to a collection of markers contained in the current Circular Scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Markers As ArcScaleMarkerCollection
```

C#

```
public ArcScaleMarkerCollection Markers { get; }
```

Property Value

An ArcScaleMarkerCollection object that contains scale markers.

Remarks

Use the **Markers** property to add or remove markers from the current scale, as well as to customize different settings of individual scale markers. A single marker is an instance of the ArcScaleMarker class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an ArcScaleMarkerCollection object.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

ArcScale Class
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Needles Property

Provides access to a collection of needles contained in the current Circular Scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Needles As ArcScaleNeedleCollection
```

C#

```
public ArcScaleNeedleCollection Needles { get; }
```

Property Value

An ArcScaleNeedleCollection object that contains scale needles.

Remarks

Use the **Needles** property to add or remove needles from the current scale, as well as to customize different settings of individual scale needles. A single needle is an instance of the ArcScaleNeedle class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an ArcScaleNeedleCollection object.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also
ArcScale Class
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

RangeBars Property

Provides access to a collection of range bars contained in the current Circular Scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property RangeBars As ArcScaleRangeBarCollection
```

C#

```
public ArcScaleRangeBarCollection RangeBars { get; }
```

Property Value

An ArcScaleRangeBarCollection object that contains scale range bars.

Remarks

Use the **RangeBars** property to add or remove range bars from the current scale, as well as to customize different settings of individual scale range bars. A single range bar is an instance of the ArcScaleRangeBar class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an ArcScaleRangeBarCollection object.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

ArcScale Class
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Ranges Property

Provides access to a collection of ranges contained in the current Circular Scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Ranges As ArcScaleRangeCollection
```

C#

```
public ArcScaleRangeCollection Ranges { get; }
```

Property Value

An ArcScaleRangeCollection object that contains scale ranges.

Remarks

Use the **Ranges** property to add or remove ranges from the current scale, as well as to customize different settings of individual scale ranges. A single range is an instance of the ArcScaleRange class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an ArcScaleRangeCollection object.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

ArcScale Class
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ShowSpindleCap Property

Gets or sets a value indicating whether a spindle cap should be shown or not.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowSpindleCap As Boolean
```

C#

```
public bool ShowSpindleCap { get; set; }
```

Property Value

true to show a spindle cap; **false** to hide it.

See Also

ArcScale Class
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

SpindleCapOptions Property

Gets or sets the options that specify the position and format for a spindle cap displayed on the scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property SpindleCapOptions As SpindleCapOptions
```

C#

```
public SpindleCapOptions SpindleCapOptions { get; set; }
```

Property Value

A SpindleCapOptions object that contains spindle cap settings.

Remarks

Use the **SpindleCapOptions** object returned by the **SpindleCapOptions** property to customize different spindle cap settings (e.g., SpindleCapOptions.FactorHeight and SpindleCapOptions.FactorWidth to change the spindle cap shape on the scale).

See Also

ArcScale Class
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

SpindleCapTemplate Property

Gets or sets the template that defines the presentation of an arc scale's spindle cap.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property SpindleCapTemplate As ControlTemplate
```

C#

```
public ControlTemplate SpindleCapTemplate { get; set; }
```

Property Value

A ControlTemplate object.

See Also

ArcScale Class
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

StartAngle Property

Gets or sets the angle that specifies the scale start position.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property StartAngle As Double
```

C#

```
public Double StartAngle { get; set; }
```

Property Value

A System.Double value that is the start angle of the scale.

Remarks

A scale's start and end positions are defined by the **StartAngle** and EndAngle properties. In this case, an angle increases in the clockwise direction and decreases in a counterclockwise one.

Note that the **StartAngle** property can be either less than the **EndAngle** or greater than the **EndAngle** - both situations are correct.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

ArcScale Class
ArcScale Members
DevExpress.UI.Xaml.Gauges Namespace
EndAngle

© 2018 Developer Express Inc.

ArcScaleCollection Class

A collection of arc scales.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleCollection Inherits ScaleCollection(of ArcScale)
```

C#

```
public class ArcScaleCollection : ScaleCollection<ArcScale>
```

Remarks

An arc scale's collection is represented by the **ArcScaleCollection** class. Each collection item is an instance of the ArcScale class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an **ArcScaleCollection** object.

For more information, refer to the Arc Scale document.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.ArcScale>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.ArcScale>
      GaugeElementCollectionBase<ArcScale>
        GaugeElementCollection<ArcScale>
          ScaleCollection<ArcScale>
            ArcScaleCollection

See Also

ArcScaleCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Arc Scale

© 2018 Developer Express Inc.

ArcScaleCollection Members

A collection of arc scales.

The following tables list the members exposed by the ArcScaleCollection type.

Public Constructors

	Name	Description
	ArcScaleCollection	Initializes a new instance of the ArcScaleCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ArcScaleCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Arc Scale

© 2018 Developer Express Inc.

ArcScaleCollection Constructor

Initializes a new instance of the ArcScaleCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal gauge As CircularGauge
)
```
C#
```
public ArcScaleCollection(
   CircularGauge gauge
)
```

Parameters
gauge
A CircularGauge object that should be the owner of the created collection.

See Also
ArcScaleCollection Class
ArcScaleCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleIndicator Class

A class that specifies value indicators of a circular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleIndicator Inherits ValueIndicatorBase
```

C#

```
public abstract class ArcScaleIndicator : ValueIndicatorBase
```

Remarks

The **ArcScaleIndicator** class serves as the base for all other classes that store value indicators of the circular scale (e.g,. the ArcScaleMarker class returned by the ArcScale.Markers property, etc.)

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      ValueIndicatorBase
                        ArcScaleIndicator
                          Derived classes

See Also

ArcScaleIndicator Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleIndicator Members

A class that specifies value indicators of a circular scale.

The following tables list the members exposed by the ArcScaleIndicator type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from

© 2018 Developer Express Inc.

		GaugeLayoutElement)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleIndicator class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
ArcScaleIndicator Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleIndicator Properties

A class that specifies value indicators of a circular scale.

The following tables list the members exposed by the ArcScaleIndicator type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from

© 2018 Developer Express Inc.

		GaugeLayoutElement)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleIndicator class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
ArcScaleIndicator Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Scale Property

Provides access to the scale that owns this indicator.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Scale As ArcScale
```
C#
```
public ArcScale Scale { get; }
```

Property Value

A ArcScale object.

See Also
ArcScaleIndicator Class
ArcScaleIndicator Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleIndicatorCollection<T> Class

A collection that stores value indicators of a particular circular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleIndicatorCollection(of T) Inherits ValueIndicatorCollection(of T)
```

C#

```
public class ArcScaleIndicatorCollection<T> : ValueIndicatorCollection<T>
```

Remarks

The **ArcScaleIndicatorCollection<T>** class serves as the base for all other collections that store value indicators (e.g., the ArcScaleNeedleCollection returned by the ArcScale.Needles property, ArcScaleMarkerCollection returned by the ArcScale.Markers property, etc.)

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    System.Collections.ObjectModel.ObservableCollection<T>
      GaugeElementCollectionBase<T>
        GaugeLayoutElementCollection<T>
          ValueIndicatorCollection<T>
            ArcScaleIndicatorCollection<T>
              Derived classes

See Also

ArcScaleIndicatorCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleIndicatorCollection<T> Members

A collection that stores value indicators of a particular circular scale.

The following tables list the members exposed by the ArcScaleIndicatorCollection<T> type.

Public Constructors

	Name	Description
	ArcScaleIndicatorCollection<T>	Initializes a new instance of the ArcScaleIndicatorCollection<T> class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ArcScaleIndicatorCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleIndicatorCollection<T> Constructor

Initializes a new instance of the ArcScaleIndicatorCollection<T> class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal scale As ArcScale
)
```
C#
```
public ArcScaleIndicatorCollection<T>(
   ArcScale scale
)
```

Parameters
scale
An ArcScale object that should be the owner of the created collection.

See Also
ArcScaleIndicatorCollection<T> Class
ArcScaleIndicatorCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleLabelOptions Class

Contains appearance and behavior options for arc scale labels.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleLabelOptions Inherits ScaleLabelOptions
```

C#

```
public class ArcScaleLabelOptions : ScaleLabelOptions
```

Remarks

The options provided by an **ArcScaleLabelOptions** instance can be accessed via the ArcScale.LabelOptions property of an ArcScale object.

To define the appearance of the arc scale labels, use the ScaleLabelOptions.ShowFirst, ScaleLabelOptions.ShowLast, Orientation and ScaleLabelOptions.ZIndex properties.

The behavior of the labels are set by the ScaleLabelOptions.Addend, ScaleLabelOptions.Multiplier and ScaleLabelOptions.FormatString properties.

For more information on labels, refer to the Labels (Circular Scale) document.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    ScaleLabelOptions
                      ArcScaleLabelOptions

See Also

ArcScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Labels

© 2018 Developer Express Inc.

ArcScaleLabelOptions Members

Contains appearance and behavior options for arc scale labels.

The following tables list the members exposed by the ArcScaleLabelOptions type.

Public Constructors

	Name	Description
	ArcScaleLabelOptions	Initializes a new instance of the ArcScaleLabelOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Addend	Gets or sets a value that should be added to every label's value. (Inherited from **ScaleLabelOptions**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	Gets or sets the foreground color of scale labels. (Inherited from **ScaleLabelOptions**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FormatString	Gets or sets a value that specifies the format string for the display text on a scale. (Inherited from **ScaleLabelOptions**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Multiplier	Gets or sets a value by which every label's value should be multiplied. (Inherited from **ScaleLabelOptions**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a label's position on a scale. (Inherited from **ScaleLabelOptions**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Provides different types of orientation for labels on the Circular scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowFirst	Gets or sets a value indicating whether or not the first label should be shown on a scale. (Inherited from **ScaleLabelOptions**)

© 2018 Developer Express Inc.

	ShowLast	Gets or sets a value indicating whether or not the last label should be shown on a scale. (Inherited from **ScaleLabelOptions**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of scale labels. (Inherited from **ScaleLabelOptions**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AddendProperty	Identifies the Addend dependency property. (Inherited from **ScaleLabelOptions**)
S	ForegroundProperty	Identifies the Foreground dependency property. (Inherited from **ScaleLabelOptions**)
S	FormatStringProperty	Identifies the FormatString dependency property. (Inherited from **ScaleLabelOptions**)
S	MultiplierProperty	Identifies the Multiplier dependency property. (Inherited from **ScaleLabelOptions**)
S	OffsetProperty	Identifies the Offset dependency property. (Inherited from **ScaleLabelOptions**)

© 2018 Developer Express Inc.

	OrientationProperty	Identifies the Orientation dependency property.
	ShowFirstProperty	Identifies the ShowFirst dependency property. (Inherited from **ScaleLabelOptions**)
	ShowLastProperty	Identifies the ShowLast dependency property. (Inherited from **ScaleLabelOptions**)
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **ScaleLabelOptions**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleLabelOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ArcScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Labels

© 2018 Developer Express Inc.

ArcScaleLabelOptions Constructor

Initializes a new instance of the ArcScaleLabelOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ArcScaleLabelOptions()
```

See Also
ArcScaleLabelOptions Class
ArcScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleLabelOptions Properties

Contains appearance and behavior options for arc scale labels.

The following tables list the members exposed by the ArcScaleLabelOptions type.

Public Constructors

	Name	Description
	ArcScaleLabelOptions	Initializes a new instance of the ArcScaleLabelOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Addend	Gets or sets a value that should be added to every label's value. (Inherited from **ScaleLabelOptions**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	Gets or sets the foreground color of scale labels. (Inherited from **ScaleLabelOptions**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FormatString	Gets or sets a value that specifies the format string for the display text on a scale. (Inherited from **ScaleLabelOptions**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Multiplier	Gets or sets a value by which every label's value should be multiplied. (Inherited from **ScaleLabelOptions**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a label's position on a scale. (Inherited from **ScaleLabelOptions**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Provides different types of orientation for labels on the Circular scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowFirst	Gets or sets a value indicating whether or not the first label should be shown on a scale. (Inherited from **ScaleLabelOptions**)

© 2018 Developer Express Inc.

	ShowLast	Gets or sets a value indicating whether or not the last label should be shown on a scale. (Inherited from **ScaleLabelOptions**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of scale labels. (Inherited from **ScaleLabelOptions**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AddendProperty	Identifies the Addend dependency property. (Inherited from **ScaleLabelOptions**)
S	ForegroundProperty	Identifies the Foreground dependency property. (Inherited from **ScaleLabelOptions**)
S	FormatStringProperty	Identifies the FormatString dependency property. (Inherited from **ScaleLabelOptions**)
S	MultiplierProperty	Identifies the Multiplier dependency property. (Inherited from **ScaleLabelOptions**)
S	OffsetProperty	Identifies the Offset dependency property. (Inherited from **ScaleLabelOptions**)

© 2018 Developer Express Inc.

	OrientationProperty	Identifies the Orientation dependency property.
	ShowFirstProperty	Identifies the ShowFirst dependency property. (Inherited from **ScaleLabelOptions**)
	ShowLastProperty	Identifies the ShowLast dependency property. (Inherited from **ScaleLabelOptions**)
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **ScaleLabelOptions**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleLabelOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ArcScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Labels

© 2018 Developer Express Inc.

Orientation Property

Provides different types of orientation for labels on the Circular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public Property Orientation As ArcScaleLabelOrientation
```
C#
```
public ArcScaleLabelOrientation Orientation { get; set; }
```

Property Value

An ArcScaleLabelOrientation object that specifies possible ways labels can be oriented.

See Also
ArcScaleLabelOptions Class
ArcScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleLabelOrientation Enumeration

Lists the possible ways arc scale labels can be oriented.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public Enum ArcScaleLabelOrientation
```
C#
```
public enum ArcScaleLabelOrientation
```

Members

Name	Description
BottomToTop	Arc scale labels are painted from bottom to top.
LeftToRight	Arc scale labels are painted from left to right.
Radial	Arc scale labels are painted radially to the corresponding values on a scale.
Tangent	Arc scale labels are painted tangentially to the corresponding values on a scale.
TopToBottom	Arc scale labels are painted from top to bottom.

Remarks

The values listed by the **ArcScaleLabelOrientation** enumeration are used to set the ArcScaleLabelOptions.Orientation property.

See Also
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleLayer Class

A layer that contains properties to define the visual presentation of a circular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleLayer Inherits ScaleLayerBase
```

C#

```
public class ArcScaleLayer : ScaleLayerBase
```

Remarks

A layer specifies the appearance of the circular scale's elements. It is represented by a ArcScaleLayer object contained in the ArcScaleLayerCollection object, which can be accessed via the ArcScale.Layers property.

When a new layer is added to the circular scale, it is painted behind all other elements, because by default, its GaugeOptionsBase.ZIndex is less than other elements. If you want to display layers in front of scale elements, set their **Zindex** to a greater value.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      LayerBase
                        ScaleLayerBase
                          ArcScaleLayer

See Also

ArcScaleLayer Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleLayer Members

A layer that contains properties to define the visual presentation of a circular scale.

The following tables list the members exposed by the ArcScaleLayer type.

Public Constructors

	Name	Description
	ArcScaleLayer	Initializes a new instance of the ArcScaleLayer class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current scale layer. (Inherited from **ScaleLayerBase**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	OptionsProperty	Identifies the Options dependency property. (Inherited from **ScaleLayerBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleLayer class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)

© 2018 Developer Express Inc.

⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ArcScaleLayer Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleLayer Constructor

Initializes a new instance of the ArcScaleLayer class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ArcScaleLayer()
```

See Also
ArcScaleLayer Class
ArcScaleLayer Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleLayerCollection Class

A collection that stores the layers of a particular arc scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleLayerCollection Inherits LayerCollection(of ArcScaleLayer)
```

C#

```
public class ArcScaleLayerCollection : LayerCollection<ArcScaleLayer>
```

Remarks

Each arc scale can hold a collection of layers returned by the ArcScale.Layers property and represented by the **ArcScaleLayerCollection** class. Each collection item is an instance of the ArcScaleLayer class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an **ArcScaleLayerCollection** object.

For more information on layers, refer to the Layers (Circular Scale) document.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.ArcScaleLayer>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.ArcScaleLayer>
      GaugeElementCollectionBase<ArcScaleLayer>
        GaugeLayoutElementCollection<ArcScaleLayer>
          LayerCollection<ArcScaleLayer>
            ArcScaleLayerCollection

See Also

ArcScaleLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Circular Scale)

© 2018 Developer Express Inc.

ArcScaleLayerCollection Members

A collection that stores the layers of a particular arc scale.

The following tables list the members exposed by the ArcScaleLayerCollection type.

Public Constructors

	Name	Description
	ArcScaleLayerCollection	Initializes a new instance of the ArcScaleLayerCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	**Description**
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ArcScaleLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Circular Scale)

© 2018 Developer Express Inc.

ArcScaleLayerCollection Constructor

Initializes a new instance of the ArcScaleLayerCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal scale As ArcScale
)
```
C#
```
public ArcScaleLayerCollection(
   ArcScale scale
)
```

Parameters
scale
An ArcScale object that should be the owner of the created collection.

See Also
ArcScaleLayerCollection Class
ArcScaleLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleLayoutMode Enumeration

Lists possible layouts of an arc scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public Enum ArcScaleLayoutMode
```
C#
```
public enum ArcScaleLayoutMode
```

Members

Name	Description
Auto	An arc scale appears as an ellipse whose length depends on the start and end scale angles.
Circle	An arc scale always appears as a circle that tries to occupy as much space as possible.
Ellipse	An arc scale appears as an ellipse whose sides are stretched.
HalfTop	An arc scale appears as the upper half of a circle which tries to occupy as much space as possible.
QuarterTopLeft	An arc scale appears as an upper left quarter circle.
QuarterTopRight	An arc scale appears as an upper right quarter circle.
ThreeQuarters	An arc scale is displayed as a three quarter circle.

Remarks

The values listed by the **ArcScaleLayoutMode** enumeration are used to set the ArcScale.LayoutMode property.

See Also
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleMarker Class

An arc scale marker.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleMarker Inherits ArcScaleIndicator
```

C#

```
public class ArcScaleMarker : ArcScaleIndicator
```

Remarks

A marker is used to indicate an invariable value of a circular scale. An instance of an arc scale marker is represented by the ArcScaleMarker object. It can be accessed as an item of the ArcScaleMarkerCollection object returned by the ArcScale.Markers property.

For more information on markers, refer to the Marker document.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      ValueIndicatorBase
                        ArcScaleIndicator
                          ArcScaleMarker

See Also

ArcScaleMarker Members
DevExpress.UI.Xaml.Gauges Namespace
Marker

© 2018 Developer Express Inc.

ArcScaleMarker Members

An arc scale marker.

The following tables list the members exposed by the ArcScaleMarker type.

Public Constructors

	Name	Description
	ArcScaleMarker	Initializes a new instance of the ArcScaleMarker class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Gets or sets the options of a marker that specify its shape and position on a Circular scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator. (Inherited from **ArcScaleIndicator**)

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	OptionsProperty	Identifies the Options dependency property.
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleMarker class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
ArcScaleMarker Members
DevExpress.UI.Xaml.Gauges Namespace
Marker

© 2018 Developer Express Inc.

ArcScaleMarker Constructor

Initializes a new instance of the ArcScaleMarker class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ArcScaleMarker()
```

See Also
ArcScaleMarker Class
ArcScaleMarker Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleMarker Properties

An arc scale marker.

The following tables list the members exposed by the ArcScaleMarker type.

Public Constructors

	Name	Description
	ArcScaleMarker	Initializes a new instance of the ArcScaleMarker class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Gets or sets the options of a marker that specify its shape and position on a Circular scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator. (Inherited from **ArcScaleIndicator**)

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	OptionsProperty	Identifies the Options dependency property.
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleMarker class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
ArcScaleMarker Members
DevExpress.UI.Xaml.Gauges Namespace
Marker

© 2018 Developer Express Inc.

Options Property

Gets or sets the options of a marker that specify its shape and position on a Circular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Options As ArcScaleMarkerOptions
```

C#

```
public ArcScaleMarkerOptions Options { get; set; }
```

Property Value

An ArcScaleMarkerOptions object that contains the settings of the marker.

Remarks

Use the **ArcScaleMarkerOptions** object returned by the **Options** property to customize different marker settings (e.g., MarkerOptionsBase.FactorHeight and MarkerOptionsBase.FactorWidth to change the marker's shape on the Circular scale).

See Also

ArcScaleMarker Class
ArcScaleMarker Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleMarkerCollection Class

A collection that stores the markers of a particular arc scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleMarkerCollection Inherits ArcScaleIndicatorCollection(of ArcScaleMarker)
```

C#

```
public class ArcScaleMarkerCollection : ArcScaleIndicatorCollection<ArcScaleMarker>
```

Remarks

Each arc scale can hold a collection of markers returned by the ArcScale.Markers property and represented by the **ArcScaleMarkerCollection** class. Each collection item is an instance of the ArcScaleMarker class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an **ArcScaleMarkerCollection** object.

For more information on markers, refer to the Marker (Circular Scale) document.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.ArcScaleMarker>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.ArcScaleMarker>
      GaugeElementCollectionBase<ArcScaleMarker>
        GaugeLayoutElementCollection<ArcScaleMarker>
          ValueIndicatorCollection<ArcScaleMarker>
            ArcScaleIndicatorCollection<ArcScaleMarker>
              ArcScaleMarkerCollection

See Also

ArcScaleMarkerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Marker (Circular Scale)

© 2018 Developer Express Inc.

ArcScaleMarkerCollection Members

A collection that stores the markers of a particular arc scale.

The following tables list the members exposed by the ArcScaleMarkerCollection type.

Public Constructors

	Name	Description
	ArcScaleMarkerCollection	Initializes a new instance of the ArcScaleMarkerCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ArcScaleMarkerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Marker (Circular Scale)

© 2018 Developer Express Inc.

ArcScaleMarkerCollection Constructor

Initializes a new instance of the ArcScaleMarkerCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal scale As ArcScale
)
```

C#

```
public ArcScaleMarkerCollection(
   ArcScale scale
)
```

Parameters

scale
An ArcScale object that should be the owner of the created collection.

See Also

ArcScaleMarkerCollection Class
ArcScaleMarkerCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleMarkerOptions Class

Contains layout options for an arc scale marker.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleMarkerOptions Inherits MarkerOptionsBase
```

C#

```
public class ArcScaleMarkerOptions : MarkerOptionsBase
```

Remarks

The options provided by an **ArcScaleMarkerOptions** instance can be accessed via the ArcScaleMarker.Options property of an ArcScaleMarker object.

To define the layout of the arc scale markers, use the Orientation, GaugeOptionsBase.ZIndex, MarkerOptionsBase.FactorHeight, MarkerOptionsBase.FactorWidth and MarkerOptionsBase.Offset properties.

For more information on markers, refer to the Marker (Circular Scale) document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      MarkerOptionsBase
                        ArcScaleMarkerOptions

See Also

ArcScaleMarkerOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Marker

© 2018 Developer Express Inc.

ArcScaleMarkerOptions Members

Contains layout options for an arc scale marker.

The following tables list the members exposed by the ArcScaleMarkerOptions type.

Public Constructors

	Name	Description
	ArcScaleMarkerOptions	Initializes a new instance of the ArcScaleMarkerOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FactorHeight	Gets or sets a value by which the marker's height should be multiplied. (Inherited from **MarkerOptionsBase**)
	FactorWidth	Gets or sets a value by which the marker's width should be multiplied. (Inherited from **MarkerOptionsBase**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a marker's position on a scale. (Inherited from **MarkerOptionsBase**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Provides different types of orientation for the marker on the Circular scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	FactorHeightProperty	Identifies the FactorHeight dependency property. (Inherited from **MarkerOptionsBase**)
	FactorWidthProperty	Identifies the FactorWidth dependency property. (Inherited from **MarkerOptionsBase**)
	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
	OffsetProperty	Identifies the Offset dependency property. (Inherited from **MarkerOptionsBase**)
	OrientationProperty	Identifies the Orientation dependency property.
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleMarkerOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ArcScaleMarkerOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Marker

© 2018 Developer Express Inc.

ArcScaleMarkerOptions Constructor

Initializes a new instance of the ArcScaleMarkerOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ArcScaleMarkerOptions()
```

See Also
ArcScaleMarkerOptions Class
ArcScaleMarkerOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleMarkerOptions Properties

Contains layout options for an arc scale marker.

The following tables list the members exposed by the ArcScaleMarkerOptions type.

Public Constructors

	Name	Description
	ArcScaleMarkerOptions	Initializes a new instance of the ArcScaleMarkerOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FactorHeight	Gets or sets a value by which the marker's height should be multiplied. (Inherited from **MarkerOptionsBase**)
	FactorWidth	Gets or sets a value by which the marker's width should be multiplied. (Inherited from **MarkerOptionsBase**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a marker's position on a scale. (Inherited from **MarkerOptionsBase**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Provides different types of orientation for the marker on the Circular scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	FactorHeightProperty	Identifies the FactorHeight dependency property. (Inherited from **MarkerOptionsBase**)
	FactorWidthProperty	Identifies the FactorWidth dependency property. (Inherited from **MarkerOptionsBase**)
	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
	OffsetProperty	Identifies the Offset dependency property. (Inherited from **MarkerOptionsBase**)
	OrientationProperty	Identifies the Orientation dependency property.
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleMarkerOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ArcScaleMarkerOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Marker

© 2018 Developer Express Inc.

Orientation Property

Provides different types of orientation for the marker on the Circular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Orientation As ArcScaleMarkerOrientation
```

C#

```
public ArcScaleMarkerOrientation Orientation { get; set; }
```

Property Value

An ArcScaleMarkerOrientation object that specifies possible ways the marker can be oriented.

See Also

ArcScaleMarkerOptions Class
ArcScaleMarkerOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleMarkerOrientation Enumeration

Lists the possible ways arc scale markers can be oriented.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public Enum ArcScaleMarkerOrientation
```
C#
```
public enum ArcScaleMarkerOrientation
```

Members

Name	Description
Normal	An Arc scale marker isn't rotated when painted, and its default orientation is used. For example, in the picture below, a marker's model represents an arrow oriented from right to left.
RadialFromCenter	The Arc scale marker is rotated, so that at any point on a scale a marker is radially oriented from the scale center.
RadialToCenter	The Arc scale marker is rotated, so that at any point on a scale a marker is radially oriented to the scale center.
RotateClockwise	The Arc scale marker is rotated clockwise by 90 degrees when being painted. For example, in the picture below, a marker's model represents an arrow oriented from bottom to top.
RotateCounterclockwise	The Arc scale marker is rotated counterclockwise by 90 degrees when being painted. For example, in the picture below, a marker's model represents an arrow oriented from top to bottom.
Tangent	The Arc scale marker is rotated, so that at any point on a scale a marker is tangentially oriented to the corresponding values on a scale.
UpsideDown	The Arc scale marker is rotated by 180 degrees when being painted. For example, in the picture below, a marker's model represents an arrow oriented from left to right.

Remarks

The values listed by the **ArcScaleMarkerOrientation** enumeration are used to set the ArcScaleMarkerOptions.Orientation property.

See Also
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleNeedle Class

An arc scale needle.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleNeedle Inherits ArcScaleIndicator
```

C#

```
public class ArcScaleNeedle : ArcScaleIndicator
```

Remarks

A needle is used to point to the current value of a circular scale. An instance of an arc scale needle is represented by the ArcScaleNeedle object. It can be accessed as an item of the ArcScaleNeedleCollection object returned by the ArcScale.Needles property.

For more information on needles, refer to the Needle document.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      ValueIndicatorBase
                        ArcScaleIndicator
                          ArcScaleNeedle

See Also

ArcScaleNeedle Members
DevExpress.UI.Xaml.Gauges Namespace
Needle

© 2018 Developer Express Inc.

ArcScaleNeedle Members

An arc scale needle.

The following tables list the members exposed by the ArcScaleNeedle type.

Public Constructors

	Name	Description
	ArcScaleNeedle	Initializes a new instance of the ArcScaleNeedle class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Gets or sets the options that allow you to customize the needle's shape and position on a Circular scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator. (Inherited from **ArcScaleIndicator**)

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	OptionsProperty	Identifies the Options dependency property.
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleNeedle class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
ArcScaleNeedle Members
DevExpress.UI.Xaml.Gauges Namespace
Needle

© 2018 Developer Express Inc.

ArcScaleNeedle Constructor

Initializes a new instance of the ArcScaleNeedle class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ArcScaleNeedle()
```

See Also
ArcScaleNeedle Class
ArcScaleNeedle Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleNeedle Properties

An arc scale needle.

The following tables list the members exposed by the ArcScaleNeedle type.

Public Constructors

	Name	Description
	ArcScaleNeedle	Initializes a new instance of the ArcScaleNeedle class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Gets or sets the options that allow you to customize the needle's shape and position on a Circular scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator. (Inherited from **ArcScaleIndicator**)

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	OptionsProperty	Identifies the Options dependency property.
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleNeedle class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
ArcScaleNeedle Members
DevExpress.UI.Xaml.Gauges Namespace
Needle

© 2018 Developer Express Inc.

Options Property

Gets or sets the options that allow you to customize the needle's shape and position on a Circular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Options As ArcScaleNeedleOptions
```

C#

```
public ArcScaleNeedleOptions Options { get; set; }
```

Property Value

An ArcScaleNeedleOptions object that contains the settings for the needle.

Remarks

Use the **ArcScaleNeedleOptions** object returned by the **Options** property to customize different needle settings (e.g., the ArcScaleNeedleOptions.StartOffset and ArcScaleNeedleOptions.EndOffset properties to set the required position of the Needle on a Circular scale).

See Also

ArcScaleNeedle Class
ArcScaleNeedle Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleNeedleCollection Class

A collection that stores the needles of a particular arc scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleNeedleCollection Inherits ArcScaleIndicatorCollection(of ArcScaleNeedle)
```

C#

```
public class ArcScaleNeedleCollection : ArcScaleIndicatorCollection<ArcScaleNeedle>
```

Remarks

Each arc scale can hold a collection of needles returned by the ArcScale.Needles property and represented by the **ArcScaleNeedleCollection** class. Each collection item is an instance of the ArcScaleNeedle class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an **ArcScaleNeedleCollection** object.

For more information on needles, refer to the Needle (Circular Scale) document.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.ArcScaleNeedle>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.ArcScaleNeedle>
      GaugeElementCollectionBase<ArcScaleNeedle>
        GaugeLayoutElementCollection<ArcScaleNeedle>
          ValueIndicatorCollection<ArcScaleNeedle>
            ArcScaleIndicatorCollection<ArcScaleNeedle>
              ArcScaleNeedleCollection

See Also

ArcScaleNeedleCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Needle

© 2018 Developer Express Inc.

ArcScaleNeedleCollection Members

A collection that stores the needles of a particular arc scale.

The following tables list the members exposed by the ArcScaleNeedleCollection type.

Public Constructors

	Name	Description
	ArcScaleNeedleCollection	Initializes a new instance of the ArcScaleNeedleCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ArcScaleNeedleCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Needle

© 2018 Developer Express Inc.

ArcScaleNeedleCollection Constructor

Initializes a new instance of the ArcScaleNeedleCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal scale As ArcScale
)
```
C#
```
public ArcScaleNeedleCollection(
   ArcScale scale
)
```

Parameters
scale
An ArcScale object that should be the owner of the created collection.

See Also
ArcScaleNeedleCollection Class
ArcScaleNeedleCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleNeedleOptions Class

Contains layout options for arc scale needles.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleNeedleOptions Inherits GaugeOptionsBase
```

C#

```
public class ArcScaleNeedleOptions : GaugeOptionsBase
```

Remarks

The options provided by an **ArcScaleNeedleOptions** instance can be accessed via the ArcScaleNeedle.Options property of an ArcScaleNeedle object.

To define the layout of the arc scale needles, use the GaugeOptionsBase.ZIndex, StartOffset and EndOffset properties.

For more information on needles, refer to the Needle (Circular Scale) document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      ArcScaleNeedleOptions

See Also

ArcScaleNeedleOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Needle

© 2018 Developer Express Inc.

ArcScaleNeedleOptions Members

Contains layout options for arc scale needles.

The following tables list the members exposed by the ArcScaleNeedleOptions type.

Public Constructors

	Name	Description
	ArcScaleNeedleOptions	Initializes a new instance of the ArcScaleNeedleOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EndOffset	Gets or sets the offset of the needle's end point from the edge of the Circular scale.
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartOffset	Gets or sets the offset of the needle's starting point from the Circular scale center.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndOffsetProperty	Identifies the EndOffset dependency property.
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	StartOffsetProperty	Identifies the StartOffset dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the ArcScaleNeedleOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ArcScaleNeedleOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Needle

© 2018 Developer Express Inc.

ArcScaleNeedleOptions Constructor

Initializes a new instance of the ArcScaleNeedleOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ArcScaleNeedleOptions()
```

See Also
ArcScaleNeedleOptions Class
ArcScaleNeedleOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleNeedleOptions Properties

Contains layout options for arc scale needles.

The following tables list the members exposed by the ArcScaleNeedleOptions type.

Public Constructors

	Name	Description
	ArcScaleNeedleOptions	Initializes a new instance of the ArcScaleNeedleOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EndOffset	Gets or sets the offset of the needle's end point from the edge of the Circular scale.
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartOffset	Gets or sets the offset of the needle's starting point from the Circular scale center.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndOffsetProperty	Identifies the EndOffset dependency property.
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	StartOffsetProperty	Identifies the StartOffset dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the ArcScaleNeedleOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ArcScaleNeedleOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Needle

© 2018 Developer Express Inc.

EndOffset Property

Gets or sets the offset of the needle's end point from the edge of the Circular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property EndOffset As Double
```

C#

```
public Double EndOffset { get; set; }
```

Property Value

A System.Double value that specifies the end offset of the needle.

Remarks

The position of a needle's start and end points is defined by the StartOffset and **EndOffset** properties.

See Also

ArcScaleNeedleOptions Class
ArcScaleNeedleOptions Members
DevExpress.UI.Xaml.Gauges Namespace
StartOffset

© 2018 Developer Express Inc.

StartOffset Property

Gets or sets the offset of the needle's starting point from the Circular scale center.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property StartOffset As Double
```

C#

```
public Double StartOffset { get; set; }
```

Property Value

A System.Double value that specifies the start offset of the needle.

Remarks

The position of a needle start and end points are defined by the **StartOffset** and EndOffset properties.

See Also

ArcScaleNeedleOptions Class
ArcScaleNeedleOptions Members
DevExpress.UI.Xaml.Gauges Namespace
EndOffset

© 2018 Developer Express Inc.

ArcScaleRange Class

An arc scale range.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleRange Inherits RangeBase
```

C#

```
public class ArcScaleRange : RangeBase
```

Remarks

A range is used to mark intervals on a circular scale. An instance of an arc scale range is represented by the ArcScaleRange object. It can be accessed as an item of the ArcScaleRangeCollection object returned by the ArcScale.Ranges property.

For more information on ranges, refer to the Range document.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      LayerBase
                        RangeBase
                          ArcScaleRange

See Also

ArcScaleRange Members
DevExpress.UI.Xaml.Gauges Namespace
Range

© 2018 Developer Express Inc.

ArcScaleRange Members

An arc scale range.

The following tables list the members exposed by the ArcScaleRange type.

Public Constructors

	Name	Description
	ArcScaleRange	Initializes a new instance of the ArcScaleRange class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EndValue	Gets or sets the end value of the range. (Inherited from **RangeBase**)
	EndValueAbsolute	Gets a value that specifies the end range position on a scale in absolute units. (Inherited from **RangeBase**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Geometry	Gets or sets the geometry used to draw the scale range.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current range. (Inherited from **RangeBase**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this range.

© 2018 Developer Express Inc.

	StartValue	Gets or sets the start value of the range. (Inherited from **RangeBase**)
	StartValueAbsolute	Gets a value that specifies the start range position in absolute units. (Inherited from **RangeBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndValueProperty	Identifies the EndValue dependency property. (Inherited from **RangeBase**)
S	OptionsProperty	Identifies the Options dependency property. (Inherited from **RangeBase**)
S	StartValueProperty	Identifies the StartValue dependency property. (Inherited from **RangeBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IndicatorEnter	Occurs when any value indicator enters the current range. (Inherited from **RangeBase**)
	IndicatorLeave	Occurs when any value indicator leaves the current range. (Inherited from **RangeBase**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleRange class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ArcScaleRange Members
DevExpress.UI.Xaml.Gauges Namespace
Range

© 2018 Developer Express Inc.

ArcScaleRange Constructor

Initializes a new instance of the ArcScaleRange class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ArcScaleRange()
```

See Also
ArcScaleRange Class
ArcScaleRange Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleRange Properties

An arc scale range.

The following tables list the members exposed by the ArcScaleRange type.

Public Constructors

	Name	Description
	ArcScaleRange	Initializes a new instance of the ArcScaleRange class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EndValue	Gets or sets the end value of the range. (Inherited from **RangeBase**)
	EndValueAbsolute	Gets a value that specifies the end range position on a scale in absolute units. (Inherited from **RangeBase**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Geometry	Gets or sets the geometry used to draw the scale range.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current range. (Inherited from **RangeBase**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this range.

© 2018 Developer Express Inc.

	StartValue	Gets or sets the start value of the range. (Inherited from **RangeBase**)
	StartValueAbsolute	Gets a value that specifies the start range position in absolute units. (Inherited from **RangeBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndValueProperty	Identifies the EndValue dependency property. (Inherited from **RangeBase**)
S	OptionsProperty	Identifies the Options dependency property. (Inherited from **RangeBase**)
S	StartValueProperty	Identifies the StartValue dependency property. (Inherited from **RangeBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IndicatorEnter	Occurs when any value indicator enters the current range. (Inherited from **RangeBase**)
	IndicatorLeave	Occurs when any value indicator leaves the current range. (Inherited from **RangeBase**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleRange class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ArcScaleRange Members
DevExpress.UI.Xaml.Gauges Namespace
Range

© 2018 Developer Express Inc.

Geometry Property

Gets or sets the geometry used to draw the scale range.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Geometry As Geometry
```
C#
```
public Geometry Geometry { get; }
```

Property Value

A Geometry object.

See Also
ArcScaleRange Class
ArcScaleRange Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Scale Property

Provides access to the scale that owns this range.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Scale As ArcScale
```
C#
```
public ArcScale Scale { get; }
```

Property Value

A ArcScale object.

See Also
ArcScaleRange Class
ArcScaleRange Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleRangeBar Class

An arc scale range bar.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleRangeBar Inherits ArcScaleIndicator
```

C#

```
public class ArcScaleRangeBar : ArcScaleIndicator
```

Remarks

A range bar is used to display particular intervals of a circular scale. An instance of an arc scale range bar is represented by the ArcScaleRangeBar object. It can be accessed as an item of the ArcScaleRangeBarCollection object returned by the ArcScale.RangeBars property.

For more information on range bars, refer to the Range Bar document.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      ValueIndicatorBase
                        ArcScaleIndicator
                          ArcScaleRangeBar

See Also

ArcScaleRangeBar Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar

© 2018 Developer Express Inc.

ArcScaleRangeBar Members

An arc scale range bar.

The following tables list the members exposed by the ArcScaleRangeBar type.

Public Constructors

	Name	Description
	ArcScaleRangeBar	Initializes a new instance of the ArcScaleRangeBar class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnchorValue	Gets or sets the value on a scale that specifies a fixed edge of the range bar.
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Geometry	Gets or sets the geometry used to draw the scale range bar.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)

© 2018 Developer Express Inc.

	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Gets or sets the options of a range bar that specify its shape and position on a Circular scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Scale	Provides access to the scale that owns this indicator. (Inherited from **ArcScaleIndicator**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnchorValueProperty	Identifies the AnchorValue dependency property.
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	OptionsProperty	Identifies the Options dependency property.
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

© 2018 Developer Express Inc.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleRangeBar class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
ArcScaleRangeBar Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar

© 2018 Developer Express Inc.

ArcScaleRangeBar Constructor

Initializes a new instance of the ArcScaleRangeBar class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic

```
Public New()
```

C#

```
public ArcScaleRangeBar()
```

See Also
ArcScaleRangeBar Class
ArcScaleRangeBar Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleRangeBar Properties

An arc scale range bar.

The following tables list the members exposed by the ArcScaleRangeBar type.

Public Constructors

	Name	Description
	ArcScaleRangeBar	Initializes a new instance of the ArcScaleRangeBar class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnchorValue	Gets or sets the value on a scale that specifies a fixed edge of the range bar.
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Geometry	Gets or sets the geometry used to draw the scale range bar.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)

© 2018 Developer Express Inc.

	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Gets or sets the options of a range bar that specify its shape and position on a Circular scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Scale	Provides access to the scale that owns this indicator. (Inherited from **ArcScaleIndicator**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnchorValueProperty	Identifies the AnchorValue dependency property.
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	OptionsProperty	Identifies the Options dependency property.
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

© 2018 Developer Express Inc.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleRangeBar class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
ArcScaleRangeBar Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar

© 2018 Developer Express Inc.

AnchorValue Property

Gets or sets the value on a scale that specifies a fixed edge of the range bar.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property AnchorValue As Double
```

C#

```
public Double AnchorValue { get; set; }
```

Property Value

A System.Double value on a scale.

Remarks

Use the **AnchorValue** property, together with the ValueIndicatorBase.Value property (derived from the base ValueIndicatorBase class), to set the position of the entire range bar on the scale.

See Also

ArcScaleRangeBar Class
ArcScaleRangeBar Members
DevExpress.UI.Xaml.Gauges Namespace
ValueIndicatorBase.Value

© 2018 Developer Express Inc.

Geometry Property

Gets or sets the geometry used to draw the scale range bar.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Geometry As Geometry
```
C#
```
public Geometry Geometry { get; }
```

Property Value

A Geometry object.

See Also
ArcScaleRangeBar Class
ArcScaleRangeBar Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Options Property

Gets or sets the options of a range bar that specify its shape and position on a Circular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Options As ArcScaleRangeBarOptions
```

C#

```
public ArcScaleRangeBarOptions Options { get; set; }
```

Property Value

An ArcScaleRangeBarOptions object that contains the settings of the range bar.

Remarks

Use the **ArcScaleRangeBarOptions** object returned by the **Options** property to customize different range bar settings (e.g., RangeBarOptionsBase.Offset and RangeBarOptionsBase.Thickness properties to set the range bar's position and customize its appearance on the Circular scale).

See Also

ArcScaleRangeBar Class
ArcScaleRangeBar Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleRangeBarCollection Class

A collection that stores the range bars of a particular arc scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleRangeBarCollection Inherits ArcScaleIndicatorCollection(of ArcScaleRangeBar)
```

C#

```
public class ArcScaleRangeBarCollection : ArcScaleIndicatorCollection<ArcScaleRangeBar>
```

Remarks

Each arc scale can hold a collection of range bars returned by the ArcScale.RangeBars property and represented by the **ArcScaleRangeBarCollection** class. Each collection item is an instance of the ArcScaleRangeBar class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an **ArcScaleRangeBarCollection** object.

For more information on range bars, refer to the Range Bar (Circular Scale) document.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.ArcScaleRangeBar>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.ArcScaleRangeBar>
      GaugeElementCollectionBase<ArcScaleRangeBar>
        GaugeLayoutElementCollection<ArcScaleRangeBar>
          ValueIndicatorCollection<ArcScaleRangeBar>
            ArcScaleIndicatorCollection<ArcScaleRangeBar>
              ArcScaleRangeBarCollection

See Also

ArcScaleRangeBarCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar

© 2018 Developer Express Inc.

ArcScaleRangeBarCollection Members

A collection that stores the range bars of a particular arc scale.

The following tables list the members exposed by the ArcScaleRangeBarCollection type.

Public Constructors

	Name	Description
	ArcScaleRangeBarCollection	Initializes a new instance of the ArcScaleRangeBarCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ArcScaleRangeBarCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar

© 2018 Developer Express Inc.

ArcScaleRangeBarCollection Constructor

Initializes a new instance of the ArcScaleRangeBarCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal scale As ArcScale
)
```

C#

```
public ArcScaleRangeBarCollection(
   ArcScale scale
)
```

Parameters

scale
An ArcScale object that should be the owner of the created collection.

See Also

ArcScaleRangeBarCollection Class
ArcScaleRangeBarCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleRangeBarOptions Class

Contains appearance and layout options for an arc scale range bar.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleRangeBarOptions Inherits RangeBarOptionsBase
```

C#

```
public class ArcScaleRangeBarOptions : RangeBarOptionsBase
```

Remarks

The options provided by an **ArcScaleRangeBarOptions** instance can be accessed via the ArcScaleRangeBar.Options property of an ArcScaleRangeBar object.

To define the appearance of the arc scale range bars, use the RangeBarOptionsBase.Thickness property.

The layout of the range bars is set by the GaugeOptionsBase.ZIndex and RangeBarOptionsBase.Offset properties.

For more information on range bars, refer to the Range Bar (Circular Scale) document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      RangeBarOptionsBase
                        ArcScaleRangeBarOptions

See Also

ArcScaleRangeBarOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar

© 2018 Developer Express Inc.

ArcScaleRangeBarOptions Members

Contains appearance and layout options for an arc scale range bar.

The following tables list the members exposed by the ArcScaleRangeBarOptions type.

Public Constructors

	Name	Description
	ArcScaleRangeBarOptions	Initializes a new instance of the ArcScaleRangeBarOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a range bar's position on a scale. (Inherited from **RangeBarOptionsBase**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Thickness	Gets or sets a value that specifies the thickness of the range bar on a scale. (Inherited from **RangeBarOptionsBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	OffsetProperty	Identifies the Offset dependency property. (Inherited from **RangeBarOptionsBase**)
S	ThicknessProperty	Identifies the Thickness dependency property. (Inherited from **RangeBarOptionsBase**)
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ArcScaleRangeBarOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ArcScaleRangeBarOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar

© 2018 Developer Express Inc.

ArcScaleRangeBarOptions Constructor

Initializes a new instance of the ArcScaleRangeBarOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ArcScaleRangeBarOptions()
```

See Also
ArcScaleRangeBarOptions Class
ArcScaleRangeBarOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ArcScaleRangeCollection Class

A collection that stores the ranges of a particular arc scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ArcScaleRangeCollection Inherits LayerCollection(of ArcScaleRange)
```

C#

```
public class ArcScaleRangeCollection : LayerCollection<ArcScaleRange>
```

Remarks

Each arc scale can hold a collection of ranges returned by the ArcScale.Ranges property and represented by the **ArcScaleRangeCollection** class. Each collection item is an instance of the ArcScaleRange class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an **ArcScaleRangeCollection** object.

For more information on ranges, refer to the Range (Circular Scale) document.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.ArcScaleRange>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.ArcScaleRange>
      GaugeElementCollectionBase<ArcScaleRange>
        GaugeLayoutElementCollection<ArcScaleRange>
          LayerCollection<ArcScaleRange>
            ArcScaleRangeCollection

See Also

ArcScaleRangeCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Range (Circular Scale)

© 2018 Developer Express Inc.

ArcScaleRangeCollection Members

A collection that stores the ranges of a particular arc scale.

The following tables list the members exposed by the ArcScaleRangeCollection type.

Public Constructors

	Name	Description
	ArcScaleRangeCollection	Initializes a new instance of the ArcScaleRangeCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ArcScaleRangeCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Range (Circular Scale)

© 2018 Developer Express Inc.

ArcScaleRangeCollection Constructor

Initializes a new instance of the ArcScaleRangeCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal scale As ArcScale
)
```
C#
```
public ArcScaleRangeCollection(
   ArcScale scale
)
```

Parameters
scale
An ArcScale object that should be the owner of the created collection.

See Also
ArcScaleRangeCollection Class
ArcScaleRangeCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

BaseGaugeNotificationElement Class

The base class for all gauge elements that implement property changed notifications.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class BaseGaugeNotificationElement Inherits GaugeElement, INotifyPropertyChanged
```

C#

```
public abstract class BaseGaugeNotificationElement : GaugeElement, INotifyPropertyChanged
```

Remarks

The **BaseGaugeNotificationElement** class provides the PropertyChanged event.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    Derived classes

See Also

BaseGaugeNotificationElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

BaseGaugeNotificationElement Members

The base class for all gauge elements that implement property changed notifications.

The following tables list the members exposed by the BaseGaugeNotificationElement type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the BaseGaugeNotificationElement class properties has changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
BaseGaugeNotificationElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

BaseGaugeNotificationElement Events

The base class for all gauge elements that implement property changed notifications.

The following tables list the members exposed by the BaseGaugeNotificationElement type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the BaseGaugeNotificationElement class properties has changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
BaseGaugeNotificationElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the BaseGaugeNotificationElement class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

BaseGaugeNotificationElement Class
BaseGaugeNotificationElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

CircularGauge Class

A **Circular Gauge** control.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class CircularGauge Inherits GaugeBase
```

C#

```
public class CircularGauge : GaugeBase
```

Remarks

The **CircularGauge** class is a visual gauge control intended for creating speedometers, tachometers, stopwatches, clocks, etc.

A gauge control is comprised of separate elements, such as needles, scales, markers, range bars, ranges, etc. To learn more about them, refer to the Visual Elements (Circular Gauge) section.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeBase
                  CircularGauge

See Also

CircularGauge Members
DevExpress.UI.Xaml.Gauges Namespace
LinearGauge

© 2018 Developer Express Inc.

CircularGauge Members

A **Circular Gauge** control.

The following tables list the members exposed by the CircularGauge type.

Public Constructors

	Name	Description
	CircularGauge	Initializes a new instance of the CircularGauge class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EnableAnimation	Gets or sets a value specifying whether value indicators should be animated when changing their values. (Inherited from **GaugeBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Layers	Provides access to a collection of layers contained in the circular gauge.
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScalePanelTemplate	Gets or sets the template that defines the presentation of a gauge's scale panel. (Inherited from **GaugeBase**)
	Scales	Provides access to a collection of scales contained in the Circular gauge.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CalcHitInfo	Returns information on the gauge elements located at the specified point.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EnableAnimationProperty	Identifies the EnableAnimation dependency property. (Inherited from **GaugeBase**)
S	ScalePanelTemplateProperty	Identifies the ScalePanelTemplate dependency property. (Inherited from **GaugeBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
CircularGauge Members
DevExpress.UI.Xaml.Gauges Namespace
LinearGauge

© 2018 Developer Express Inc.

CircularGauge Constructor

Initializes a new instance of the CircularGauge class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public CircularGauge()
```

See Also
CircularGauge Class
CircularGauge Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

CircularGauge Properties

A **Circular Gauge** control.

The following tables list the members exposed by the CircularGauge type.

Public Constructors

	Name	Description
	CircularGauge	Initializes a new instance of the CircularGauge class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EnableAnimation	Gets or sets a value specifying whether value indicators should be animated when changing their values. (Inherited from **GaugeBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Layers	Provides access to a collection of layers contained in the circular gauge.
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScalePanelTemplate	Gets or sets the template that defines the presentation of a gauge's scale panel. (Inherited from **GaugeBase**)
	Scales	Provides access to a collection of scales contained in the Circular gauge.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CalcHitInfo	Returns information on the gauge elements located at the specified point.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EnableAnimationProperty	Identifies the EnableAnimation dependency property. (Inherited from **GaugeBase**)
S	ScalePanelTemplateProperty	Identifies the ScalePanelTemplate dependency property. (Inherited from **GaugeBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
CircularGauge Members
DevExpress.UI.Xaml.Gauges Namespace
LinearGauge

© 2018 Developer Express Inc.

Layers Property

Provides access to a collection of layers contained in the circular gauge.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Layers As CircularGaugeLayerCollection
```

C#

```
public CircularGaugeLayerCollection Layers { get; }
```

Property Value

A CircularGaugeLayerCollection object that contains circular gauge layers.

Remarks

Use the **Layers** property to add or remove layers from the gauge as well as to customize different settings of individual gauge layers. A single layer is an instance of the CircularGauge class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an CircularGaugeLayerCollection object.

See Also

CircularGauge Class
CircularGauge Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Scales Property

Provides access to a collection of scales contained in the Circular gauge.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Scales As ArcScaleCollection
```

C#

```
public ArcScaleCollection Scales { get; }
```

Property Value

An ArcScaleCollection object that contains circular gauge scales.

Remarks

Use the **Scales** property to add or remove scales from the gauge, as well as to customize different settings of individual gauge scales. A single scale is an instance of the ArcScale class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an ArcScaleCollection object.

For more information on scales, refer to the Scales document.

See Also

CircularGauge Class
CircularGauge Members
DevExpress.UI.Xaml.Gauges Namespace
Scales

© 2018 Developer Express Inc.

CircularGauge Methods

A **Circular Gauge** control.

The following tables list the members exposed by the CircularGauge type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CalcHitInfo	Returns information on the gauge elements located at the specified point.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
CircularGauge Members
DevExpress.UI.Xaml.Gauges Namespace
LinearGauge

© 2018 Developer Express Inc.

CalcHitInfo Method

Returns information on the gauge elements located at the specified point.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Function CalcHitInfo(
   ByVal point As Point
) As CircularGaugeHitInfo
```

C#

```
public CircularGaugeHitInfo CalcHitInfo(
   Point point
)
```

Parameters

point
A **System.Windows.Point** structure which specifies the test point coordinates relative to the gauge's top-left corner.

Return Value

A CircularGaugeHitInfo object, which contains information about the gauge elements located at the test point.

Remarks

Use the **CalcHitInfo** method to determine which element is located at the specified point. For instance, this can be used when handling the gauge's **MouseDown** event to determine which element was clicked. In such cases, pass the current mouse pointer's coordinates as the method's parameter.

See Also

CircularGauge Class
CircularGauge Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

CircularGaugeHitInfo Class

Contains information about a specific point within a circular gauge.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class CircularGaugeHitInfo Inherits GaugeHitInfoBase
```

C#

```
public class CircularGaugeHitInfo : GaugeHitInfoBase
```

Remarks

The **CircularGaugeHitInfo** object can be created by calling the circular gauge's CircularGauge.CalcHitInfo method. This method requires the test point or its coordinates as a parameter.

The **CircularGaugeHitInfo** class properties can be grouped into two categories:

- The properties that indicate whether the test point resides over a particular view element. For instance, the InScale property indicates whether the test point is over the scale;
- The properties identifying the topmost visual element containing the test point (e.g., Scale).

Inheritance Hierarchy

System.Object
  GaugeHitInfoBase
    CircularGaugeHitInfo

See Also

CircularGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

CircularGaugeHitInfo Members

Contains information about a specific point within a circular gauge.

The following tables list the members exposed by the CircularGaugeHitInfo type.

Public Properties

	Name	Description
	InMarker	Gets a value indicating whether the test point is within a marker.
	InNeedle	Gets a value indicating whether the test point is within a needle.
	InRange	Gets a value indicating whether the test point is within a range.
	InRangeBar	Gets a value indicating whether the test point is within a range bar.
	InScale	Gets a value indicating whether the test point is within a scale.
	Marker	Gets a marker which is located under the test point.
	Needle	Gets a needle which is located under the test point.
	Range	Gets a range which is located under the test point.
	RangeBar	Gets a range bar which is located under the test point.
	Scale	Gets a scale which is located under the test point.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
CircularGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

CircularGaugeHitInfo Properties

Contains information about a specific point within a circular gauge.

The following tables list the members exposed by the CircularGaugeHitInfo type.

Public Properties

	Name	Description
	InMarker	Gets a value indicating whether the test point is within a marker.
	InNeedle	Gets a value indicating whether the test point is within a needle.
	InRange	Gets a value indicating whether the test point is within a range.
	InRangeBar	Gets a value indicating whether the test point is within a range bar.
	InScale	Gets a value indicating whether the test point is within a scale.
	Marker	Gets a marker which is located under the test point.
	Needle	Gets a needle which is located under the test point.
	Range	Gets a range which is located under the test point.
	RangeBar	Gets a range bar which is located under the test point.
	Scale	Gets a scale which is located under the test point.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
CircularGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

InMarker Property

Gets a value indicating whether the test point is within a marker.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property InMarker As Boolean
```

C#

```
public bool InMarker { get; }
```

Property Value

true if the test point is within a marker; otherwise, **false**.

Remarks

Use the **InMarker** property, to check whether the test point is located within a marker.

To obtain a particular element located under the test point, use the CircularGauge.CalcHitInfo method.

See Also

CircularGaugeHitInfo Class
CircularGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
CircularGauge.CalcHitInfo

© 2018 Developer Express Inc.

InNeedle Property

Gets a value indicating whether the test point is within a needle.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property InNeedle As Boolean
```

C#

```
public bool InNeedle { get; }
```

Property Value

true if the test point is within a needle; otherwise, **false**.

Remarks

Use the **InNeedle** property to check whether the test point is located within a needle.

To obtain a particular element located under the test point, use the CircularGauge.CalcHitInfo method.

See Also

CircularGaugeHitInfo Class
CircularGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
CircularGauge.CalcHitInfo

© 2018 Developer Express Inc.

InRange Property

Gets a value indicating whether the test point is within a range.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property InRange As Boolean
```

C#

```
public bool InRange { get; }
```

Property Value

true if the test point is within a range; otherwise, **false**.

Remarks

Use the **InRange** property to check whether the test point is located within a range.

To obtain a particular element located under the test point, use the CircularGauge.CalcHitInfo method.

See Also

CircularGaugeHitInfo Class
CircularGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
CircularGauge.CalcHitInfo

© 2018 Developer Express Inc.

InRangeBar Property

Gets a value indicating whether the test point is within a range bar.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property InRangeBar As Boolean
```

C#

```
public bool InRangeBar { get; }
```

Property Value

true if the test point is within a range bar; otherwise, **false**.

Remarks

Use the **InRangeBar** property, to check whether the test point is located within a range bar.

To obtain a particular element located under the test point, use the CircularGauge.CalcHitInfo method.

See Also

CircularGaugeHitInfo Class
CircularGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
CircularGauge.CalcHitInfo

© 2018 Developer Express Inc.

InScale Property

Gets a value indicating whether the test point is within a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property InScale As Boolean
```

C#

```
public bool InScale { get; }
```

Property Value

true if the test point is within a scale; otherwise, **false**.

Remarks

Use the **InScale** property, to check whether the test point is located within a scale.

To obtain a particular element located under the test point, use the CircularGauge.CalcHitInfo method.

See Also

CircularGaugeHitInfo Class
CircularGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
CircularGauge.CalcHitInfo

© 2018 Developer Express Inc.

Marker Property

Gets a marker which is located under the test point.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Marker As ArcScaleMarker
```

C#

```
public ArcScaleMarker Marker { get; }
```

Property Value

An ArcScaleMarker object that is the marker located under the test point.

Remarks

Use the **Marker** property to access the marker located under the test point (if the InMarker property returns **true**).

And, if InMarker is **false**, the **Marker** property returns **null** (**Nothing** in Visual Basic).

See Also

CircularGaugeHitInfo Class
CircularGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
InMarker

© 2018 Developer Express Inc.

Needle Property

Gets a needle which is located under the test point.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Needle As ArcScaleNeedle
```

C#

```
public ArcScaleNeedle Needle { get; }
```

Property Value

An ArcScaleNeedle object that is the needle located under the test point.

Remarks

Use the **Needle** property to access the needle located under the test point (if the InNeedle property returns **true**).

If InNeedle is **false**, the **Needle** property returns **null** (**Nothing** in Visual Basic).

See Also

CircularGaugeHitInfo Class
CircularGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
InNeedle

© 2018 Developer Express Inc.

Range Property

Gets a range which is located under the test point.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Range As ArcScaleRange
```

C#

```
public ArcScaleRange Range { get; }
```

Property Value

An ArcScaleRange object that is the range located under the test point.

Remarks

Use the **Range** property to access the range located under the test point (if the InRange property returns **true**).

And, if InRange is **false**, the **Range** property returns **null** (**Nothing** in Visual Basic).

See Also

CircularGaugeHitInfo Class
CircularGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
InRange

© 2018 Developer Express Inc.

RangeBar Property

Gets a range bar which is located under the test point.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property RangeBar As ArcScaleRangeBar
```

C#

```
public ArcScaleRangeBar RangeBar { get; }
```

Property Value

An ArcScaleRangeBar object that is the range bar located under the test point.

Remarks

Use the **RangeBar** property to access the range bar located under the test point (if the InRangeBar property returns **true**).

If InRangeBar is **false**, the **RangeBar** property returns **null** (**Nothing** in Visual Basic).

See Also

CircularGaugeHitInfo Class
CircularGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
InRangeBar

© 2018 Developer Express Inc.

Scale Property

Gets a scale which is located under the test point.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Scale As ArcScale
```

C#

```
public ArcScale Scale { get; }
```

Property Value

An ArcScale object that is the scale located under the test point.

Remarks

Use the **Scale** property to access the scale located under the test point (if the InScale property returns **true**).

If InScale is **false**, the **Scale** property returns **null** (**Nothing** in Visual Basic).

See Also

CircularGaugeHitInfo Class
CircularGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
InScale

© 2018 Developer Express Inc.

CircularGaugeLayer Class

A layer of a Circular Gauge.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class CircularGaugeLayer Inherits GaugeLayerBase
```

C#

```
public class CircularGaugeLayer : GaugeLayerBase
```

Remarks

A layer specifies the appearance of the circular gauge. It is represented by a **CircularGaugeLayer** instance contained in the CircularGaugeLayerCollection object, which can be accessed via the CircularGauge.Layers property.

When a new layer is added to a circular gauge, it is painted behind all other elements, because by default, its GaugeOptionsBase.ZIndex is less than other elements. If you want to display gauge layers in front of other scale elements, set their **Zindex** to a greater value.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      LayerBase
                        GaugeLayerBase
                          CircularGaugeLayer

See Also

CircularGaugeLayer Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

CircularGaugeLayer Members

A layer of a Circular Gauge.

The following tables list the members exposed by the CircularGaugeLayer type.

Public Constructors

	Name	Description
	CircularGaugeLayer	Initializes a new instance of the CircularGaugeLayer class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current gauge layer. (Inherited from **GaugeLayerBase**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	OptionsProperty	Identifies the Options dependency property. (Inherited from **GaugeLayerBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the CircularGaugeLayer class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)

© 2018 Developer Express Inc.

⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
CircularGaugeLayer Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

CircularGaugeLayer Constructor

Initializes a new instance of the CircularGaugeLayer class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public CircularGaugeLayer()
```

See Also
CircularGaugeLayer Class
CircularGaugeLayer Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

CircularGaugeLayerCollection Class

A collection that stores the layers of a particular circular gauge.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class CircularGaugeLayerCollection Inherits GaugeLayerCollection(of CircularGaugeLayer)
```

C#

```
public class CircularGaugeLayerCollection : GaugeLayerCollection<CircularGaugeLayer>
```

Remarks

Each circular gauge can hold a collection of layers returned by the CircularGauge.Layers property and represented by the **CircularGaugeLayerCollection** class. Each collection item is an instance of the CircularGaugeLayer class and can be accessed via the Item property of a **CircularGaugeLayerCollection** object.

For more information on layers, refer to the Layers (Circular Scale) document.

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.CircularGaugeLayer>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.CircularGaugeLayer>
      GaugeElementCollectionBase<CircularGaugeLayer>
        GaugeLayoutElementCollection<CircularGaugeLayer>
          GaugeLayerCollection<CircularGaugeLayer>
            CircularGaugeLayerCollection

See Also

CircularGaugeLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Circular Scale)

© 2018 Developer Express Inc.

CircularGaugeLayerCollection Members

A collection that stores the layers of a particular circular gauge.

The following tables list the members exposed by the CircularGaugeLayerCollection type.

Public Constructors

	Name	Description
	CircularGaugeLayerCollection	Initializes a new instance of the CircularGaugeLayerCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	Provides indexed access to individual items in the collection.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

© 2018 Developer Express Inc.

	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
CircularGaugeLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Circular Scale)

© 2018 Developer Express Inc.

CircularGaugeLayerCollection Constructor

Initializes a new instance of the CircularGaugeLayerCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal gauge As CircularGauge
)
```
C#
```
public CircularGaugeLayerCollection(
   CircularGauge gauge
)
```

Parameters
gauge
A CircularGauge object that should be the owner of the created collection.

See Also
CircularGaugeLayerCollection Class
CircularGaugeLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

CircularGaugeLayerCollection Properties

A collection that stores the layers of a particular circular gauge.

The following tables list the members exposed by the CircularGaugeLayerCollection type.

Public Constructors

	Name	Description
	CircularGaugeLayerCollection	Initializes a new instance of the CircularGaugeLayerCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	Provides indexed access to individual items in the collection.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

© 2018 Developer Express Inc.

	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
CircularGaugeLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Circular Scale)

© 2018 Developer Express Inc.

Item Property

Provides indexed access to individual items in the collection.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Item(
   ByVal index As Integer
) As CircularGaugeLayer
```

C#

```
public CircularGaugeLayer this[
   int index
] { get; set; }
```

Parameters

index
A zero-based integer specifying the desired item's position within the collection. If it's negative or exceeds the last available index, an exception is raised.

Property Value

A CircularGaugeLayer object which represents an item at the specified position.

Remarks

Use this property to access items using index notation.

See Also

CircularGaugeLayerCollection Class
CircularGaugeLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeBase Class

The base class for all gauge controls.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class GaugeBase Inherits Control
```

C#

```
public abstract class GaugeBase : Control
```

Remarks

The **GaugeBase** class provides all functionality that is common for gauge controls derived from it: CircularGauge and LinearGauge.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeBase
                  Derived classes

See Also

GaugeBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeBase Members

The base class for all gauge controls.

The following tables list the members exposed by the GaugeBase type.

Public Constructors

	Name	Description
	GaugeBase	Initializes a new instance of the GaugeBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EnableAnimation	Gets or sets a value specifying whether value indicators should be

© 2018 Developer Express Inc.

		animated when changing their values.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScalePanelTemplate	Gets or sets the template that defines the presentation of a gauge's scale panel.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	EnableAnimationProperty	Identifies the EnableAnimation dependency property.
	ScalePanelTemplateProperty	Identifies the ScalePanelTemplate dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
GaugeBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeBase Constructor

Initializes a new instance of the GaugeBase class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GaugeBase()
```

See Also
GaugeBase Class
GaugeBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeBase Properties

The base class for all gauge controls.

The following tables list the members exposed by the GaugeBase type.

Public Constructors

	Name	Description
	GaugeBase	Initializes a new instance of the GaugeBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EnableAnimation	Gets or sets a value specifying whether value indicators should be

© 2018 Developer Express Inc.

		animated when changing their values.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScalePanelTemplate	Gets or sets the template that defines the presentation of a gauge's scale panel.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	EnableAnimationProperty	Identifies the EnableAnimation dependency property.
	ScalePanelTemplateProperty	Identifies the ScalePanelTemplate dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
GaugeBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

EnableAnimation Property

Gets or sets a value specifying whether value indicators should be animated when changing their values.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property EnableAnimation As Boolean
```

C#

```
public bool EnableAnimation { get; set; }
```

Property Value

true, to enable animation; otherwise, **false**.

Remarks

When the **EnableAnimation** property is set to **true**, all value indicators of a Gauge control will smoothly display changing values. Note that an indicator's ValueIndicatorBase.Value can be changed either programmatically or by using a mouse-click (when the ValueIndicatorBase.IsInteractive property of the corresponding indicator is set to **true**).

By default, the preset animation effect is used. If you want to change default settings, you should edit the ValueIndicatorBase.Animation property of a value indicator (e.g., to change the animation duration or animation function).

Use the IndicatorAnimation.Enable property to animate (inanimate) a concrete gauge's indicator, if the EnableAnimation property is set to **false** (**true**).

See Also

GaugeBase Class
GaugeBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScalePanelTemplate Property

Gets or sets the template that defines the presentation of a gauge's scale panel.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ScalePanelTemplate As ItemsPanelTemplate
```

C#

```
public ItemsPanelTemplate ScalePanelTemplate { get; set; }
```

Property Value

A ItemsPanelTemplate object.

See Also

GaugeBase Class
GaugeBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeDependencyObject Class

Enables WinRT property system services for its derived model classes.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class GaugeDependencyObject Inherits DependencyObject, INotifyPropertyChanged
```

C#

```
public abstract class GaugeDependencyObject : DependencyObject, INotifyPropertyChanged
```

Remarks

For more information, refer to the Windows.UI.Xaml.DependencyObject class description in MSDN.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          GaugeDependencyObject
            Derived classes

See Also

GaugeDependencyObject Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeDependencyObject Members

Enables WinRT property system services for its derived model classes.

The following tables list the members exposed by the GaugeDependencyObject type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the GaugeDependencyObject class properties has changed its value.

See Also
GaugeDependencyObject Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeDependencyObject Events

Enables WinRT property system services for its derived model classes.

The following tables list the members exposed by the GaugeDependencyObject type.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the GaugeDependencyObject class properties has changed its value.

See Also

GaugeDependencyObject Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the GaugeDependencyObject class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

GaugeDependencyObject Class
GaugeDependencyObject Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeElement Class

The base class for other gauge elements, intended to hide most properties of the Windows.UI.Xaml.Controls.Control class.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class GaugeElement Inherits Control, IOwnedElement
```

C#

```
public abstract class GaugeElement : Control, IOwnedElement
```

Remarks

The **GaugeElement** class serves as a base for other classes which should be inherited from the Windows.UI.Xaml.Controls.Control class, but don't use all its properties.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  Derived classes

See Also

GaugeElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeElement Members

The base class for other gauge elements, intended to hide most properties of the Windows.UI.Xaml.Controls.Control class.

The following tables list the members exposed by the GaugeElement type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
GaugeElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeElementCollection<T> Class

A base class for collections containing gauge elements.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class GaugeElementCollection(of T) Inherits GaugeElementCollectionBase(of T)
```

C#

```
public class GaugeElementCollection<T> : GaugeElementCollectionBase<T>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    System.Collections.ObjectModel.ObservableCollection<T>
      GaugeElementCollectionBase<T>
        GaugeElementCollection<T>
          Derived classes

See Also

GaugeElementCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeElementCollection<T> Members

A base class for collections containing gauge elements.

The following tables list the members exposed by the GaugeElementCollection<T> type.

Public Constructors

	Name	Description
	GaugeElementCollection<T>	Initializes a new instance of the GaugeElementCollection<T> class with default settings.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	**Description**
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
GaugeElementCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeElementCollection<T> Constructor

Initializes a new instance of the GaugeElementCollection<T> class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GaugeElementCollection<T>()
```

See Also
GaugeElementCollection<T> Class
GaugeElementCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeElementCollectionBase<T> Class

A base class for collections containing gauge elements.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class GaugeElementCollectionBase(of T) Inherits ObservableCollection(of T), IOwnedElement
```

C#

```
public abstract class GaugeElementCollectionBase<T> : ObservableCollection<T>, IOwnedElement
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    System.Collections.ObjectModel.ObservableCollection<T>
      GaugeElementCollectionBase<T>
        Derived classes

See Also

GaugeElementCollectionBase<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeElementCollectionBase<T> Members

A base class for collections containing gauge elements.

The following tables list the members exposed by the GaugeElementCollectionBase<T> type.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
GaugeElementCollectionBase<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeHitInfoBase Class

A base class for classes that contains information about a specific point within a gauge.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class GaugeHitInfoBase Inherits Object
```

C#

```
public abstract class GaugeHitInfoBase : object
```

Remarks

The **GaugeHitInfoBase** class provides all functionality that is common to a specific point within a gauge derived from it: CircularGaugeHitInfo and LinearGaugeHitInfo.

Inheritance Hierarchy

System.Object
  GaugeHitInfoBase
    Derived classes

See Also

GaugeHitInfoBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeHitInfoBase Members

A base class for classes that contains information about a specific point within a gauge.

The following tables list the members exposed by the GaugeHitInfoBase type.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also

GaugeHitInfoBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeLayerBase Class

Serves as the base class for gauge-related layers.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class GaugeLayerBase Inherits LayerBase
```

C#

```
public abstract class GaugeLayerBase : LayerBase
```

Remarks

The **GaugeLayerBase** class provides all functionality that is common for gauge-related layers derived from it (e.g., the CircularGaugeLayer returned by the CircularGauge.Layers property, etc.)

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      LayerBase
                        GaugeLayerBase
                          Derived classes

See Also

GaugeLayerBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeLayerBase Members

Serves as the base class for gauge-related layers.

The following tables list the members exposed by the GaugeLayerBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current gauge layer.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	OptionsProperty	Identifies the Options dependency property.
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the GaugeLayerBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
GaugeLayerBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeLayerBase Properties

Serves as the base class for gauge-related layers.

The following tables list the members exposed by the GaugeLayerBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current gauge layer.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	OptionsProperty	Identifies the Options dependency property.
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the GaugeLayerBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
GaugeLayerBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Options Property

Provides access to the settings that specify the shape and position of the current gauge layer.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Options As LayerOptions
```

C#

```
public LayerOptions Options { get; set; }
```

Property Value

A LayerOptions object that contains the settings of the layer.

Remarks

Use the **LayerOptions** object returned by the **Options** property to customize different layer settings (e.g., the GaugeOptionsBase.ZIndex property to set the stacking order of different layers on the gauge control).

See Also

GaugeLayerBase Class
GaugeLayerBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeLayerCollection<T> Class

A base class for collections containing gauge layers.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class GaugeLayerCollection(of T) Inherits GaugeLayoutElementCollection(of T)
```

C#

```
public class GaugeLayerCollection<T> : GaugeLayoutElementCollection<T>
```

Remarks

The **GaugeLayerCollection<T>** class serves as the base for all other collections that store gauge layers (e.g., the CircularGaugeLayerCollection returned by the CircularGauge.Layers property, etc.)

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    System.Collections.ObjectModel.ObservableCollection<T>
      GaugeElementCollectionBase<T>
        GaugeLayoutElementCollection<T>
          GaugeLayerCollection<T>
            Derived classes

See Also

GaugeLayerCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeLayerCollection<T> Members

A base class for collections containing gauge layers.

The following tables list the members exposed by the GaugeLayerCollection<T> type.

Public Constructors

	Name	Description
	GaugeLayerCollection<T>	Initializes a new instance of the GaugeLayerCollection<T> class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
GaugeLayerCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeLayerCollection<T> Constructor

Initializes a new instance of the GaugeLayerCollection<T> class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal gauge As GaugeBase
)
```
C#
```
public GaugeLayerCollection<T>(
   GaugeBase gauge
)
```

Parameters
gauge
A GaugeBase class descendant that should be the owner of the created collection.

See Also
GaugeLayerCollection<T> Class
GaugeLayerCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeLayoutElement Class

The base class for various gauge elements that are laid out within the Gauge control.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class GaugeLayoutElement Inherits BaseGaugeNotificationElement
```

C#

```
public abstract class GaugeLayoutElement : BaseGaugeNotificationElement
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      Derived classes

See Also

GaugeLayoutElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeLayoutElement Members

The base class for various gauge elements that are laid out within the Gauge control.

The following tables list the members exposed by the GaugeLayoutElement type.

Public Constructors

	Name	Description
	GaugeLayoutElement	Initializes a new instance of the GaugeLayoutElement class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the GaugeLayoutElement class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
GaugeLayoutElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeLayoutElement Constructor

Initializes a new instance of the GaugeLayoutElement class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GaugeLayoutElement()
```

See Also
GaugeLayoutElement Class
GaugeLayoutElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeLayoutElement Properties

The base class for various gauge elements that are laid out within the Gauge control.

The following tables list the members exposed by the GaugeLayoutElement type.

Public Constructors

	Name	Description
	GaugeLayoutElement	Initializes a new instance of the GaugeLayoutElement class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the GaugeLayoutElement class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
GaugeLayoutElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Fill Property

Defines the color to fill this object.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Fill As Brush
```

C#

```
public Brush Fill { get; }
```

Property Value

A Brush object.

See Also

GaugeLayoutElement Class
GaugeLayoutElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeLayoutElementCollection<T> Class

A base class for collections containing gauge elements that need to be laid out.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class GaugeLayoutElementCollection(of T) Inherits GaugeElementCollectionBase(of T)
```

C#

```
public class GaugeLayoutElementCollection<T> : GaugeElementCollectionBase<T>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    System.Collections.ObjectModel.ObservableCollection<T>
      GaugeElementCollectionBase<T>
        GaugeLayoutElementCollection<T>
          Derived classes

See Also

GaugeLayoutElementCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeLayoutElementCollection<T> Members

A base class for collections containing gauge elements that need to be laid out.

The following tables list the members exposed by the GaugeLayoutElementCollection<T> type.

Public Constructors

	Name	Description
	GaugeLayoutElementCollection<T>	Initializes a new instance of the GaugeLayoutElementCollection<T> class with default settings.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
GaugeLayoutElementCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeLayoutElementCollection<T> Constructor

Initializes a new instance of the GaugeLayoutElementCollection<T> class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GaugeLayoutElementCollection<T>()
```

See Also
GaugeLayoutElementCollection<T> Class
GaugeLayoutElementCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeOptionsBase Class

The base for all classes that contain options for gauge elements.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class GaugeOptionsBase Inherits BaseGaugeNotificationElement
```

C#

```
public abstract class GaugeOptionsBase : BaseGaugeNotificationElement
```

Remarks

The **GaugeOptionsBase** class implements the Fill and ZIndex properties, which are common to all options classes.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      Derived classes

See Also

GaugeOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeOptionsBase Members

The base for all classes that contain options for gauge elements.

The following tables list the members exposed by the GaugeOptionsBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

Public Fields

	Name	Description
	FillProperty	Identifies the Fill dependency property.
	ZIndexProperty	Identifies the ZIndex dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the GaugeOptionsBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
GaugeOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

GaugeOptionsBase Properties

The base for all classes that contain options for gauge elements.

The following tables list the members exposed by the GaugeOptionsBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

Public Fields

	Name	Description
	FillProperty	Identifies the Fill dependency property.
	ZIndexProperty	Identifies the ZIndex dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the GaugeOptionsBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
GaugeOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Fill Property

Defines the color to fill this object.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Fill As Brush
```

C#

```
public Brush Fill { get; set; }
```

Property Value

A Brush object.

See Also

GaugeOptionsBase Class
GaugeOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ZIndex Property

Gets or sets the z-index of the object.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public Property ZIndex As Integer
```
C#
```
public int ZIndex { get; set; }
```

Property Value

A Int32 object.

See Also
GaugeOptionsBase Class
GaugeOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

IndicatorAnimation Class

Contains settings for animating a value indicator when it changes its value.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class IndicatorAnimation Inherits GaugeDependencyObject
```

C#

```
public class IndicatorAnimation : GaugeDependencyObject
```

Remarks

Use the **IndicatorAnimation** class properties to adjust how value indicators should be animated (e.g., the Duration property to set the animation time; EasingFunction to specify the type of animation, etc.).

An object of the IndicatorAnimation class can be accessed via the ValueIndicatorBase.Animation property.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          GaugeDependencyObject
            IndicatorAnimation

See Also

IndicatorAnimation Members
DevExpress.UI.Xaml.Gauges Namespace
Value Indicators

© 2018 Developer Express Inc.

IndicatorAnimation Members

Contains settings for animating a value indicator when it changes its value.

The following tables list the members exposed by the IndicatorAnimation type.

Public Constructors

	Name	Description
	IndicatorAnimation	Initializes a new instance of the IndicatorAnimation class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Duration	Gets or sets the duration of an animation effect.
	EasingFunction	Gets or sets an animation function that defines how indicator values change during animation.
	Enable	Gets or sets a value specifying whether the value indicator should be animated when changing its value.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	DurationProperty	Identifies the Duration dependency property.
S	EasingFunctionProperty	Identifies the EasingFunction dependency property.
S	EnableProperty	Identifies the Enable dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the IndicatorAnimation class properties has changed its value. (Inherited from **GaugeDependencyObject**)

See Also
IndicatorAnimation Members
DevExpress.UI.Xaml.Gauges Namespace
Value Indicators

© 2018 Developer Express Inc.

IndicatorAnimation Constructor

Initializes a new instance of the IndicatorAnimation class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public IndicatorAnimation()
```

See Also
IndicatorAnimation Class
IndicatorAnimation Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

IndicatorAnimation Properties

Contains settings for animating a value indicator when it changes its value.

The following tables list the members exposed by the IndicatorAnimation type.

Public Constructors

	Name	Description
	IndicatorAnimation	Initializes a new instance of the IndicatorAnimation class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Duration	Gets or sets the duration of an animation effect.
	EasingFunction	Gets or sets an animation function that defines how indicator values change during animation.
	Enable	Gets or sets a value specifying whether the value indicator should be animated when changing its value.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	DurationProperty	Identifies the Duration dependency property.
S	EasingFunctionProperty	Identifies the EasingFunction dependency property.
S	EnableProperty	Identifies the Enable dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the IndicatorAnimation class properties has changed its value. (Inherited from **GaugeDependencyObject**)

See Also
IndicatorAnimation Members
DevExpress.UI.Xaml.Gauges Namespace
Value Indicators

© 2018 Developer Express Inc.

Duration Property

Gets or sets the duration of an animation effect.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Duration As TimeSpan
```

C#

```
public TimeSpan Duration { get; set; }
```

Property Value

A System.TimeSpan value that is the duration of an animation effect.

See Also

IndicatorAnimation Class
IndicatorAnimation Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

EasingFunction Property

Gets or sets an animation function that defines how indicator values change during animation.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property EasingFunction As EasingFunctionBase
```

C#

```
public EasingFunctionBase EasingFunction { get; set; }
```

Property Value

A **System.Windows.Media.Animation.EasingFunctionBase** class descendant.

See Also

IndicatorAnimation Class
IndicatorAnimation Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Enable Property

Gets or sets a value specifying whether the value indicator should be animated when changing its value.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Enable As Boolean
```

C#

```
public bool Enable { get; set; }
```

Property Value

true, to enable animation; otherwise, **false**.

See Also

IndicatorAnimation Class
IndicatorAnimation Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

IndicatorEnterEventArgs Class

Provides data for the RangeBase.IndicatorEnter event.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class IndicatorEnterEventArgs Inherits IndicatorEnterLeaveEventArgs
```

C#

```
public class IndicatorEnterEventArgs : IndicatorEnterLeaveEventArgs
```

Remarks

The RangeBase.IndicatorEnter event occurs when any value indicator (e.g., needle, level bar, marker or range bar) enters a particular range.

An instance of the **IndicatorEnterEventArgs** class with appropriate settings is automatically created and passed to the corresponding event's handler.

Inheritance Hierarchy

System.Object
  System.EventArgs
    ValueChangedEventArgs
      IndicatorEnterLeaveEventArgs
        IndicatorEnterEventArgs

See Also

IndicatorEnterEventArgs Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

IndicatorEnterEventArgs Members

Provides data for the RangeBase.IndicatorEnter event.

The following tables list the members exposed by the IndicatorEnterEventArgs type.

Public Properties

	Name	Description
	Indicator	Gets the object for which either the RangeBase.IndicatorEnter or RangeBase.IndicatorLeave event has been raised. (Inherited from **IndicatorEnterLeaveEventArgs**)
	NewValue	Gets the new value of a property. (Inherited from **ValueChangedEventArgs**)
	OldValue	Gets the old value of a property. (Inherited from **ValueChangedEventArgs**)

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
IndicatorEnterEventArgs Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

IndicatorEnterEventHandler Delegate

A method that will handle the RangeBase.IndicatorEnter event.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub IndicatorEnterEventHandler(
   ByVal sender As Object,
   ByVal e As IndicatorEnterEventArgs
)
```

C#

```
public delegate void IndicatorEnterEventHandler(
   object sender,
   IndicatorEnterEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **IndicatorEnterEventHandler** delegate declaration.
sender
The event source.
e
An IndicatorEnterEventArgs object that contains event data.

Remarks

When creating a IndicatorEnterEventHandler delegate, you identify the method that will handle the corresponding event. To associate an event with your event handler, add a delegate instance to this event. The event handler is called whenever the event occurs, unless you remove the delegate. For more information about event handler delegates, see **Events and Delegates** in **MSDN**.

See Also

DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

IndicatorEnterLeaveEventArgs Class

A base class for classes that provide data for RangeBase.IndicatorEnter and RangeBase.IndicatorLeave events.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class IndicatorEnterLeaveEventArgs Inherits ValueChangedEventArgs
```

C#

```
public class IndicatorEnterLeaveEventArgs : ValueChangedEventArgs
```

Remarks

In addition to all properties derived from the ValueChangedEventArgs class, the **IndicatorEnterLeaveEventArgs** class introduces the Indicator property, which returns an instance of an indicator, for which either the RangeBase.IndicatorEnter or RangeBase.IndicatorLeave event has been raised.

An instance of the **IndicatorEnterLeaveEventArgs** class with appropriate settings is automatically created and passed to the corresponding event's handler.

Inheritance Hierarchy

System.Object
  System.EventArgs
    ValueChangedEventArgs
      IndicatorEnterLeaveEventArgs
        Derived classes

See Also

IndicatorEnterLeaveEventArgs Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

IndicatorEnterLeaveEventArgs Members

A base class for classes that provide data for RangeBase.IndicatorEnter and RangeBase.IndicatorLeave events.

The following tables list the members exposed by the IndicatorEnterLeaveEventArgs type.

Public Properties

	Name	Description
	Indicator	Gets the object for which either the RangeBase.IndicatorEnter or RangeBase.IndicatorLeave event has been raised.
	NewValue	Gets the new value of a property. (Inherited from **ValueChangedEventArgs**)
	OldValue	Gets the old value of a property. (Inherited from **ValueChangedEventArgs**)

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
IndicatorEnterLeaveEventArgs Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

IndicatorEnterLeaveEventArgs Properties

A base class for classes that provide data for RangeBase.IndicatorEnter and RangeBase.IndicatorLeave events.

The following tables list the members exposed by the IndicatorEnterLeaveEventArgs type.

Public Properties

	Name	Description
	Indicator	Gets the object for which either the RangeBase.IndicatorEnter or RangeBase.IndicatorLeave event has been raised.
	NewValue	Gets the new value of a property. (Inherited from **ValueChangedEventArgs**)
	OldValue	Gets the old value of a property. (Inherited from **ValueChangedEventArgs**)

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
IndicatorEnterLeaveEventArgs Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Indicator Property

Gets the object for which either the RangeBase.IndicatorEnter or RangeBase.IndicatorLeave event has been raised.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Indicator As ValueIndicatorBase
```

C#

```
public ValueIndicatorBase Indicator { get; }
```

Property Value

A ValueIndicatorBase class descendant representing the indicator.

Remarks

To obtain the previous and current indicator values, use the ValueChangedEventArgs.OldValue and ValueChangedEventArgs.NewValue properties.

See Also

IndicatorEnterLeaveEventArgs Class
IndicatorEnterLeaveEventArgs Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

IndicatorLeaveEventArgs Class

Provides data for the RangeBase.IndicatorLeave event.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class IndicatorLeaveEventArgs Inherits IndicatorEnterLeaveEventArgs
```

C#

```
public class IndicatorLeaveEventArgs : IndicatorEnterLeaveEventArgs
```

Remarks

The RangeBase.IndicatorLeave event occurs when any value indicator (e.g., needle, level bar, marker or range bar) leaves a particular range.

An instance of the **IndicatorLeaveEventArgs** class with appropriate settings is automatically created and passed to the corresponding event's handler.

Inheritance Hierarchy

System.Object
  System.EventArgs
    ValueChangedEventArgs
      IndicatorEnterLeaveEventArgs
        IndicatorLeaveEventArgs

See Also

IndicatorLeaveEventArgs Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

IndicatorLeaveEventArgs Members

Provides data for the RangeBase.IndicatorLeave event.

The following tables list the members exposed by the IndicatorLeaveEventArgs type.

Public Properties

	Name	Description
	Indicator	Gets the object for which either the RangeBase.IndicatorEnter or RangeBase.IndicatorLeave event has been raised. (Inherited from **IndicatorEnterLeaveEventArgs**)
	NewValue	Gets the new value of a property. (Inherited from **ValueChangedEventArgs**)
	OldValue	Gets the old value of a property. (Inherited from **ValueChangedEventArgs**)

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
IndicatorLeaveEventArgs Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

IndicatorLeaveEventHandler Delegate

A method that will handle the RangeBase.IndicatorLeave event.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub IndicatorLeaveEventHandler(
   ByVal sender As Object,
   ByVal e As IndicatorLeaveEventArgs
)
```

C#

```
public delegate void IndicatorLeaveEventHandler(
   object sender,
   IndicatorLeaveEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **IndicatorLeaveEventHandler** delegate declaration.
sender
The event source.
e
An IndicatorLeaveEventArgs object that contains event data.

Remarks

When creating a IndicatorLeaveEventHandler delegate, you identify the method that will handle the corresponding event. To associate an event with your event handler, add a delegate instance to this event. The event handler is called whenever the event occurs, unless you remove the delegate. For more information about event handler delegates, see **Events and Delegates** in **MSDN**.

See Also

DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LayerBase Class

Serves as the base class for all layers.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LayerBase Inherits GaugeLayoutElement, ILayoutCalculator
```

C#

```
public abstract class LayerBase : GaugeLayoutElement, ILayoutCalculator
```

Remarks

The **LayerBase** class provides all functionality that is common for layers derived from it (e.g., the ArcScaleLayer returned by the ArcScale.Layers property, ArcScaleRange returned by the ArcScale.Ranges property, etc.)

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      LayerBase
                        Derived classes

See Also

LayerBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LayerBase Members

Serves as the base class for all layers.

The following tables list the members exposed by the LayerBase type.

Public Constructors

	Name	Description
	LayerBase	Initializes a new instance of the LayerBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from

© 2018 Developer Express Inc.

		GaugeLayoutElement)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LayerBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LayerBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LayerBase Constructor

Initializes a new instance of the LayerBase class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LayerBase()
```

See Also
LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LayerBase Properties

Serves as the base class for all layers.

The following tables list the members exposed by the LayerBase type.

Public Constructors

	Name	Description
	LayerBase	Initializes a new instance of the LayerBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from

© 2018 Developer Express Inc.

		GaugeLayoutElement)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LayerBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LayerBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Visible Property

Gets or sets whether the layer is visible.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Visible As Boolean
```

C#

```
public bool Visible { get; set; }
```

Property Value

true if the layer is visible; otherwise, **false**.

Remarks

Use the **Visible** property to show or hide the layer.

See Also

LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LayerCollection<T> Class

A collection that stores the layers of a particular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LayerCollection(of T) Inherits GaugeLayoutElementCollection(of T)
```

C#

```
public abstract class LayerCollection<T> : GaugeLayoutElementCollection<T>
```

Remarks

The **LayerCollection<T>** class serves as the base for all other collections that store layers (e.g., the ArcScaleLayerCollection returned by the ArcScale.Layers property, LinearScaleLayerCollection returned by the LinearScale.Layers property, etc.)

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    System.Collections.ObjectModel.ObservableCollection<T>
      GaugeElementCollectionBase<T>
        GaugeLayoutElementCollection<T>
          LayerCollection<T>
            Derived classes

See Also

LayerCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Circular Scale)
Layers (Linear Scale)

© 2018 Developer Express Inc.

LayerCollection<T> Members

A collection that stores the layers of a particular scale.

The following tables list the members exposed by the LayerCollection<T> type.

Public Constructors

	Name	Description
	LayerCollection<T>	Initializes a new instance of the LayerCollection<T> class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
LayerCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Circular Scale)
Layers (Linear Scale)

© 2018 Developer Express Inc.

LayerCollection<T> Constructor

Initializes a new instance of the LayerCollection<T> class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal scale As Scale
)
```

C#

```
public LayerCollection<T>(
   Scale scale
)
```

Parameters

scale
A Scale class descendant that should be the owner of the created collection.

See Also

LayerCollection<T> Class
LayerCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LayerOptions Class

Contains layout options for a layer.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LayerOptions Inherits GaugeOptionsBase
```

C#

```
public class LayerOptions : GaugeOptionsBase
```

Remarks

The options provided by a **LayerOptions** instance can be accessed via the ScaleLayerBase.Options property of a ScaleLayerBase object.

Use the GaugeOptionsBase.ZIndex property to set the stacking order of different layers on the scale.

For more information on layers, refer to the Layers (Circular Scale) and Layers (Linear Scale) documents.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      LayerOptions

See Also

LayerOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Circular Scale)
Layers (Linear Scale)

© 2018 Developer Express Inc.

LayerOptions Members

Contains layout options for a layer.

The following tables list the members exposed by the LayerOptions type.

Public Constructors

	Name	Description
	LayerOptions	Initializes a new instance of the LayerOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LayerOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LayerOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Circular Scale)
Layers (Linear Scale)

© 2018 Developer Express Inc.

LayerOptions Constructor

Initializes a new instance of the LayerOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LayerOptions()
```

See Also
LayerOptions Class
LayerOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearGauge Class

A **Linear Gauge** control.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearGauge Inherits GaugeBase
```

C#

```
public class LinearGauge : GaugeBase
```

Remarks

The **LinearGauge** class is a visual gauge control intended for creating thermometer, indicators, etc.

A gauge control is comprised of separate elements, such as level bars, scales, range bars, ranges, etc. To learn more about them, refer to the Visual Elements (Linear Gauge) section.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeBase
                  LinearGauge

See Also

LinearGauge Members
DevExpress.UI.Xaml.Gauges Namespace
CircularGauge

© 2018 Developer Express Inc.

LinearGauge Members

A **Linear Gauge** control.

The following tables list the members exposed by the LinearGauge type.

Public Constructors

	Name	Description
	LinearGauge	Initializes a new instance of the LinearGauge class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EnableAnimation	Gets or sets a value specifying whether value indicators should be animated when changing their values. (Inherited from **GaugeBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Layers	Provides access to a collection of layers contained in the linear gauge.
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScalePanelTemplate	Gets or sets the template that defines the presentation of a gauge's scale panel. (Inherited from **GaugeBase**)
	Scales	Provides access to a collection of scales contained in the linear gauge.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CalcHitInfo	Returns information on the gauge elements located at the specified point.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EnableAnimationProperty	Identifies the EnableAnimation dependency property. (Inherited from **GaugeBase**)
S	ScalePanelTemplateProperty	Identifies the ScalePanelTemplate dependency property. (Inherited from **GaugeBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearGauge Members
DevExpress.UI.Xaml.Gauges Namespace
CircularGauge

© 2018 Developer Express Inc.

LinearGauge Constructor

Initializes a new instance of the LinearGauge class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LinearGauge()
```

See Also
LinearGauge Class
LinearGauge Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearGauge Properties

A **Linear Gauge** control.

The following tables list the members exposed by the LinearGauge type.

Public Constructors

	Name	Description
	LinearGauge	Initializes a new instance of the LinearGauge class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EnableAnimation	Gets or sets a value specifying whether value indicators should be animated when changing their values. (Inherited from **GaugeBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Layers	Provides access to a collection of layers contained in the linear gauge.
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScalePanelTemplate	Gets or sets the template that defines the presentation of a gauge's scale panel. (Inherited from **GaugeBase**)
	Scales	Provides access to a collection of scales contained in the linear gauge.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CalcHitInfo	Returns information on the gauge elements located at the specified point.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EnableAnimationProperty	Identifies the EnableAnimation dependency property. (Inherited from **GaugeBase**)
S	ScalePanelTemplateProperty	Identifies the ScalePanelTemplate dependency property. (Inherited from **GaugeBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearGauge Members
DevExpress.UI.Xaml.Gauges Namespace
CircularGauge

© 2018 Developer Express Inc.

Layers Property

Provides access to a collection of layers contained in the linear gauge.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Layers As LinearGaugeLayerCollection
```

C#

```
public LinearGaugeLayerCollection Layers { get; }
```

Property Value

A LinearGaugeLayerCollection object that contains linear gauge layers.

Remarks

Use the **Layers** property to add or remove layers to the linear gauge as well as to customize different settings of individual gauge layers. A single layer is an instance of the LinearGauge class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an LinearGaugeLayerCollection object.

See Also

LinearGauge Class
LinearGauge Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Scales Property

Provides access to a collection of scales contained in the linear gauge.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Scales As LinearScaleCollection
```

C#

```
public LinearScaleCollection Scales { get; }
```

Property Value

A LinearScaleCollection object that contains linear gauge scales.

Remarks

Use the **Scales** property to add or remove scales from the linear gauge, as well as to customize different settings of individual gauge scales. A single scale is an instance of the LinearScale class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a LinearScaleCollection object.

For more information on scales, refer to the Scales document.

See Also

LinearGauge Class
LinearGauge Members
DevExpress.UI.Xaml.Gauges Namespace
Scales

© 2018 Developer Express Inc.

LinearGauge Methods

A **Linear Gauge** control.

The following tables list the members exposed by the LinearGauge type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CalcHitInfo	Returns information on the gauge elements located at the specified point.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
LinearGauge Members
DevExpress.UI.Xaml.Gauges Namespace
CircularGauge

© 2018 Developer Express Inc.

CalcHitInfo Method

Returns information on the gauge elements located at the specified point.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Function CalcHitInfo(
   ByVal point As Point
) As LinearGaugeHitInfo
```

C#

```
public LinearGaugeHitInfo CalcHitInfo(
   Point point
)
```

Parameters

point
A **System.Windows.Point** structure which specifies the test point coordinates relative to the gauge's top-left corner.

Return Value

A LinearGaugeHitInfo object, which contains information about the gauge elements located at the test point.

Remarks

Use the **CalcHitInfo** method to determine which element is located at the specified point. For instance, this can be used when handling the gauge's **MouseDown** event to determine which element was clicked. In such cases, pass the current mouse pointer's coordinates as the method's parameter.

See Also

LinearGauge Class
LinearGauge Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearGaugeHitInfo Class

Contains information about a specific point within a linear gauge.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearGaugeHitInfo Inherits GaugeHitInfoBase
```

C#

```
public class LinearGaugeHitInfo : GaugeHitInfoBase
```

Remarks

The **LinearGaugeHitInfo** object can be created by calling the linear gauge's LinearGauge.CalcHitInfo method. This method requires the test point or its coordinates as a parameter.

The **LinearGaugeHitInfo** class properties can be grouped into two categories:

- The properties that indicate whether the test point resides over a particular view element. For instance, the InScale property indicates whether the test point is over the scale;
- The properties identifying the topmost visual element containing the test point (e.g., Scale).

Inheritance Hierarchy

System.Object
  GaugeHitInfoBase
    LinearGaugeHitInfo

See Also

LinearGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearGaugeHitInfo Members

Contains information about a specific point within a linear gauge.

The following tables list the members exposed by the LinearGaugeHitInfo type.

Public Properties

	Name	Description
	InLevelBar	Gets a value indicating whether the test point is within a level bar.
	InMarker	Gets a value indicating whether the test point is within a marker.
	InRange	Gets a value indicating whether the test point is within a range.
	InRangeBar	Gets a value indicating whether the test point is within a range bar.
	InScale	Gets a value indicating whether the test point is within a linear scale.
	LevelBar	Gets a level bar which is located under the test point.
	Marker	Gets a marker which is located under the test point.
	Range	Gets a range which is located under the test point.
	RangeBar	Gets a range bar which is located under the test point.
	Scale	Gets a scale which is located under the test point.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
LinearGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearGaugeHitInfo Properties

Contains information about a specific point within a linear gauge.

The following tables list the members exposed by the LinearGaugeHitInfo type.

Public Properties

	Name	Description
	InLevelBar	Gets a value indicating whether the test point is within a level bar.
	InMarker	Gets a value indicating whether the test point is within a marker.
	InRange	Gets a value indicating whether the test point is within a range.
	InRangeBar	Gets a value indicating whether the test point is within a range bar.
	InScale	Gets a value indicating whether the test point is within a linear scale.
	LevelBar	Gets a level bar which is located under the test point.
	Marker	Gets a marker which is located under the test point.
	Range	Gets a range which is located under the test point.
	RangeBar	Gets a range bar which is located under the test point.
	Scale	Gets a scale which is located under the test point.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
LinearGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

InLevelBar Property

Gets a value indicating whether the test point is within a level bar.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property InLevelBar As Boolean
```

C#

```
public bool InLevelBar { get; }
```

Property Value

true if the test point is within a level bar; otherwise, **false**.

Remarks

Use the **InLevelBar** property, to check whether the test point is located within a level bar.

To obtain a particular element located under the test point, use the LinearGauge.CalcHitInfo method.

See Also

LinearGaugeHitInfo Class
LinearGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
LinearGauge.CalcHitInfo

© 2018 Developer Express Inc.

InMarker Property

Gets a value indicating whether the test point is within a marker.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property InMarker As Boolean
```

C#

```
public bool InMarker { get; }
```

Property Value

true if the test point is within a marker; otherwise, **false**.

Remarks

Use the **InMarker** property to check whether the test point is located within a marker.

To obtain a particular element located under the test point, use the LinearGauge.CalcHitInfo method.

See Also

LinearGaugeHitInfo Class
LinearGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
LinearGauge.CalcHitInfo

© 2018 Developer Express Inc.

InRange Property

Gets a value indicating whether the test point is within a range.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property InRange As Boolean
```

C#

```
public bool InRange { get; }
```

Property Value

true if the test point is within a range; otherwise, **false**.

Remarks

Use the **InRange** property, to check whether the test point is located within a range.

To obtain a particular element located under the test point, use the LinearGauge.CalcHitInfo method.

See Also

LinearGaugeHitInfo Class
LinearGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
LinearGauge.CalcHitInfo

© 2018 Developer Express Inc.

InRangeBar Property

Gets a value indicating whether the test point is within a range bar.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property InRangeBar As Boolean
```

C#

```
public bool InRangeBar { get; }
```

Property Value

true if the test point is within a range bar; otherwise, **false**.

Remarks

Use the **InRangeBar** property, to check whether the test point is located within a range bar.

To obtain a particular element located under the test point, use the LinearGauge.CalcHitInfo method.

See Also

LinearGaugeHitInfo Class
LinearGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
LinearGauge.CalcHitInfo

© 2018 Developer Express Inc.

InScale Property

Gets a value indicating whether the test point is within a linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property InScale As Boolean
```

C#

```
public bool InScale { get; }
```

Property Value

true if the test point is within a scale; otherwise, **false**.

Remarks

Use the **InScale** property, to check whether the test point is located within a scale.

To obtain a particular element located under the test point, use the LinearGauge.CalcHitInfo method.

See Also

LinearGaugeHitInfo Class
LinearGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
LinearGauge.CalcHitInfo

© 2018 Developer Express Inc.

LevelBar Property

Gets a level bar which is located under the test point.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property LevelBar As LinearScaleLevelBar
```

C#

```
public LinearScaleLevelBar LevelBar { get; }
```

Property Value

A LinearScaleLevelBar object that is the level bar located under the test point.

Remarks

Use the **LevelBar** property to access the level bar located under the test point (if the InLevelBar property returns **true**).

And, if InLevelBar is **false**, the **LevelBar** property returns **null** (**Nothing** in Visual Basic).

See Also

LinearGaugeHitInfo Class
LinearGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
InLevelBar

© 2018 Developer Express Inc.

Marker Property

Gets a marker which is located under the test point.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Marker As LinearScaleMarker
```

C#

```
public LinearScaleMarker Marker { get; }
```

Property Value

A LinearScaleMarker object that is the marker located under the test point.

Remarks

Use the **Marker** property to access the marker located under the test point (if the InMarker property returns **true**).

And, if InMarker is **false**, the **Marker** property returns **null** (**Nothing** in Visual Basic).

See Also

LinearGaugeHitInfo Class
LinearGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
InMarker

© 2018 Developer Express Inc.

Range Property

Gets a range which is located under the test point.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Range As LinearScaleRange
```

C#

```
public LinearScaleRange Range { get; }
```

Property Value

A LinearScaleRange object that is the range located under the test point.

Remarks

Use the **Range** property to access the range located under the test point (if the InRange property returns **true**).

If InRange is **false**, the **Range** property returns **null** (**Nothing** in Visual Basic).

See Also

LinearGaugeHitInfo Class
LinearGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
InRange

© 2018 Developer Express Inc.

RangeBar Property

Gets a range bar which is located under the test point.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property RangeBar As LinearScaleRangeBar
```

C#

```
public LinearScaleRangeBar RangeBar { get; }
```

Property Value

A LinearScaleRangeBar object that is the range bar located under the test point.

Remarks

Use the **RangeBar** property to access the range bar located under the test point (if the InRangeBar property returns **true**).

If InRangeBar is **false**, the **RangeBar** property returns **null** (**Nothing** in Visual Basic).

See Also

LinearGaugeHitInfo Class
LinearGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
InRangeBar

© 2018 Developer Express Inc.

Scale Property

Gets a scale which is located under the test point.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Scale As LinearScale
```

C#

```
public LinearScale Scale { get; }
```

Property Value

A LinearScale object that is the scale located under the test point.

Remarks

Use the **Scale** property to access the scale located under the test point (if the InScale property returns **true**).

If InScale is **false**, the **Scale** property returns **null** (**Nothing** in Visual Basic).

See Also

LinearGaugeHitInfo Class
LinearGaugeHitInfo Members
DevExpress.UI.Xaml.Gauges Namespace
InScale

© 2018 Developer Express Inc.

LinearGaugeLayer Class

A layer of a Linear Gauge.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearGaugeLayer Inherits GaugeLayerBase
```

C#

```
public class LinearGaugeLayer : GaugeLayerBase
```

Remarks

A layer specifies the appearance of a linear gauge. It is represented by a **LinearGaugeLayer** instance contained in the LinearGaugeLayerCollection object, which can be accessed via the LinearGauge.Layers property.

When a new layer is added to the linear gauge, it is painted behind all other elements, because by default, its GaugeOptionsBase.ZIndex is less than other elements. If you want to display the linear gauge layers in front of other scale elements, set their **Zindex** to a greater value.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      LayerBase
                        GaugeLayerBase
                          LinearGaugeLayer

See Also

LinearGaugeLayer Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearGaugeLayer Members

A layer of a Linear Gauge.

The following tables list the members exposed by the LinearGaugeLayer type.

Public Constructors

	Name	Description
	LinearGaugeLayer	Initializes a new instance of the LinearGaugeLayer class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current gauge layer. (Inherited from **GaugeLayerBase**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	OptionsProperty	Identifies the Options dependency property. (Inherited from **GaugeLayerBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearGaugeLayer class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)

© 2018 Developer Express Inc.

⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearGaugeLayer Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearGaugeLayer Constructor

Initializes a new instance of the LinearGaugeLayer class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LinearGaugeLayer()
```

See Also
LinearGaugeLayer Class
LinearGaugeLayer Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearGaugeLayerCollection Class

A collection that stores the layers of a particular linear gauge.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearGaugeLayerCollection Inherits GaugeLayerCollection(of LinearGaugeLayer)
```

C#

```
public class LinearGaugeLayerCollection : GaugeLayerCollection<LinearGaugeLayer>
```

Remarks

Each linear gauge can hold a collection of layers returned by the LinearGauge.Layers property and represented by the **LinearGaugeLayerCollection** class. Each collection item is an instance of the LinearGaugeLayer class and can be accessed via the Item property of a **LinearGaugeLayerCollection** object.

For more information on layers, refer to the Layers (Linear Scale) document.

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.LinearGaugeLayer>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.LinearGaugeLayer>
      GaugeElementCollectionBase<LinearGaugeLayer>
        GaugeLayoutElementCollection<LinearGaugeLayer>
          GaugeLayerCollection<LinearGaugeLayer>
            LinearGaugeLayerCollection

See Also

LinearGaugeLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Linear Scale)

© 2018 Developer Express Inc.

LinearGaugeLayerCollection Members

A collection that stores the layers of a particular linear gauge.

The following tables list the members exposed by the LinearGaugeLayerCollection type.

Public Constructors

	Name	Description
	LinearGaugeLayerCollection	Initializes a new instance of the LinearGaugeLayerCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	Provides indexed access to individual items in the collection.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

© 2018 Developer Express Inc.

	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
LinearGaugeLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Linear Scale)

© 2018 Developer Express Inc.

LinearGaugeLayerCollection Constructor

Initializes a new instance of the LinearGaugeLayerCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal gauge As LinearGauge
)
```
C#
```
public LinearGaugeLayerCollection(
   LinearGauge gauge
)
```

Parameters
gauge
A LinearGauge object that should be the owner of the created collection.

See Also
LinearGaugeLayerCollection Class
LinearGaugeLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearGaugeLayerCollection Properties

A collection that stores the layers of a particular linear gauge.

The following tables list the members exposed by the LinearGaugeLayerCollection type.

Public Constructors

	Name	Description
	LinearGaugeLayerCollection	Initializes a new instance of the LinearGaugeLayerCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	Provides indexed access to individual items in the collection.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

© 2018 Developer Express Inc.

	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
LinearGaugeLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Linear Scale)

© 2018 Developer Express Inc.

Item Property

Provides indexed access to individual items in the collection.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Item(
   ByVal index As Integer
) As LinearGaugeLayer
```

C#

```
public LinearGaugeLayer this[
   int index
] { get; set; }
```

Parameters

index
A zero-based integer specifying the desired item's position within the collection. If it's negative or exceeds the last available index, an exception is raised.

Property Value

A LinearGaugeLayer object which represents an item at the specified position.

Remarks

Use this property to access items using index notation.

See Also

LinearGaugeLayerCollection Class
LinearGaugeLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScale Class

A linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScale Inherits Scale
```

C#

```
public class LinearScale : Scale
```

Remarks

This scale is used with the LinearGauge. It is represented by an instance of the LinearScale class. It can be accessed as an item of the LinearScaleCollection object returned by the LinearGauge.Scales property.

A Linear Scale consists of tickmarks, labels, custom labels, ranges and layers. It also uses the following value indicators: level bar, markers and range bars.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4242.

The following example demonstrates how to create a Linear Gauge with two ranges and one level bar.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:LinearGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="LinearGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:LinearGauge Margin="20">
            <Gauges:LinearGauge.Scales>
                <Gauges:LinearScale StartValue="-100" EndValue="100" MajorIntervalCount="20" >
                    <Gauges:LinearScale.Ranges>
                        <Gauges:LinearScaleRange StartValue="-100" EndValue="0"/>
                        <Gauges:LinearScaleRange StartValue="0" EndValue="100"/>
                    </Gauges:LinearScale.Ranges>
                    <Gauges:LinearScale.LevelBars>
                        <Gauges:LinearScaleLevelBar Value="20" />
                    </Gauges:LinearScale.LevelBars>
                </Gauges:LinearScale>
            </Gauges:LinearGauge.Scales>
        </Gauges:LinearGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement

© 2018 Developer Express Inc.

Windows.UI.Xaml.FrameworkElement
Windows.UI.Xaml.Controls.Control
GaugeElement
Scale
LinearScale

See Also
LinearScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScale Members

A linear scale.

The following tables list the members exposed by the LinearScale type.

Public Constructors

	Name	Description
	LinearScale	Initializes a new instance of the LinearScale class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomElements	Provides access to a collection of custom elements contained in the current Circular Scale or Linear Scale. (Inherited from **Scale**)
	CustomLabels	Provides access to a collection of custom labels contained in the current scale. (Inherited from **Scale**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndValue	Gets or sets the end value of the scale. (Inherited from **Scale**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Gets or sets the options that specify the position and format for labels displayed on the scale.
	LabelTemplate	Gets or sets the template that defines the presentation of scale labels. (Inherited from **Scale**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Layers	Provides access to a collection of layers contained in the current Linear Scale.
	LayoutMode	Provides different types of layouts for the Linear Scale.
	LevelBars	Provides access to a collection of level bars contained in the current Linear Scale.
	LineOptions	Provides access to the options that specify the shape and position of a scale line, either Circular or Linear. (Inherited from **Scale**)
	LineTemplate	Gets or sets the template that defines the presentation of a scale line. (Inherited from **Scale**)
	MajorIntervalCount	Gets or sets a value that specifies the number of intervals between major tickmarks on a scale. (Inherited from **Scale**)

© 2018 Developer Express Inc.

	MajorTickmarkOptions	Provides access to the options that define the appearance, behavior and location of major tickmarks within the current scale. (Inherited from **Scale**)
	MajorTickmarksTemplate	Gets or sets the template that defines the presentation of a scale's major tickmarks. (Inherited from **Scale**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Markers	Provides access to a collection of markers contained in the current Linear Scale.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinorIntervalCount	Gets or sets a value that specifies the number of intervals between minor

© 2018 Developer Express Inc.

		tickmarks on a scale. (Inherited from **Scale**)
	MinorTickmarkOptions	Provides access to the options that define the appearance, behavior and location of minor tickmarks within the current scale. (Inherited from **Scale**)
	MinorTickmarksTemplate	Gets or sets the template that defines the presentation of a scale's minor tickmarks. (Inherited from **Scale**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeBars	Provides access to a collection of range bars contained in the current Linear Scale.
	Ranges	Provides access to a collection of ranges contained in the current Linear Scale.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowLabels	Gets or sets a value indicating whether or not labels should be displayed on a scale. (Inherited from **Scale**)
	ShowLine	Indicates whether or not a line should be displayed on a scale. (Inherited from **Scale**)
	ShowMajorTickmarks	Gets or sets whether or not the major tickmarks should be visible on a scale. (Inherited from **Scale**)
	ShowMinorTickmarks	Gets or sets whether or not the minor tickmarks should be visible on a scale. (Inherited from **Scale**)

© 2018 Developer Express Inc.

	StartValue	Gets or sets the start value of the scale. (Inherited from **Scale**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndValueProperty	Identifies the EndValue dependency property. (Inherited from **Scale**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property.
S	LabelTemplateProperty	Identifies the LabelTemplate dependency property. (Inherited from **Scale**)
S	LayoutModeProperty	Identifies the LayoutMode dependency property.
S	LineOptionsProperty	Identifies the LineOptions dependency property. (Inherited from **Scale**)
S	LineTemplateProperty	Identifies the LineTemplate dependency property. (Inherited from **Scale**)
S	MajorIntervalCountProperty	Identifies the MajorIntervalCount dependency property. (Inherited from **Scale**)
S	MajorTickmarkOptionsProperty	Identifies the MajorTickmarkOptions dependency property. (Inherited from **Scale**)

© 2018 Developer Express Inc.

S	MajorTickmarksTemplateProperty	Identifies the MajorTickmarksTemplate dependency property. (Inherited from **Scale**)
S	MinorIntervalCountProperty	Identifies the MinorIntervalCount dependency property. (Inherited from **Scale**)
S	MinorTickmarkOptionsProperty	Identifies the MinorTickmarkOptions dependency property. (Inherited from **Scale**)
S	MinorTickmarksTemplateProperty	Identifies the MinorTickmarksTemplate dependency property. (Inherited from **Scale**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **Scale**)
S	ShowLineProperty	Identifies the ShowLine dependency property. (Inherited from **Scale**)
S	ShowMajorTickmarksProperty	Identifies the ShowMajorTickmarks dependency property. (Inherited from **Scale**)
S	ShowMinorTickmarksProperty	Identifies the ShowMinorTickmarks dependency property. (Inherited from **Scale**)
S	StartValueProperty	Identifies the StartValue dependency property. (Inherited from **Scale**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScale Constructor

Initializes a new instance of the LinearScale class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LinearScale()
```

See Also
LinearScale Class
LinearScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScale Properties

A linear scale.

The following tables list the members exposed by the LinearScale type.

Public Constructors

	Name	Description
	LinearScale	Initializes a new instance of the LinearScale class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomElements	Provides access to a collection of custom elements contained in the current Circular Scale or Linear Scale. (Inherited from **Scale**)
	CustomLabels	Provides access to a collection of custom labels contained in the current scale. (Inherited from **Scale**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndValue	Gets or sets the end value of the scale. (Inherited from **Scale**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelOptions	Gets or sets the options that specify the position and format for labels displayed on the scale.
	LabelTemplate	Gets or sets the template that defines the presentation of scale labels. (Inherited from **Scale**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Layers	Provides access to a collection of layers contained in the current Linear Scale.
	LayoutMode	Provides different types of layouts for the Linear Scale.
	LevelBars	Provides access to a collection of level bars contained in the current Linear Scale.
	LineOptions	Provides access to the options that specify the shape and position of a scale line, either Circular or Linear. (Inherited from **Scale**)
	LineTemplate	Gets or sets the template that defines the presentation of a scale line. (Inherited from **Scale**)
	MajorIntervalCount	Gets or sets a value that specifies the number of intervals between major tickmarks on a scale. (Inherited from **Scale**)

© 2018 Developer Express Inc.

	MajorTickmarkOptions	Provides access to the options that define the appearance, behavior and location of major tickmarks within the current scale. (Inherited from **Scale**)
	MajorTickmarksTemplate	Gets or sets the template that defines the presentation of a scale's major tickmarks. (Inherited from **Scale**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Markers	Provides access to a collection of markers contained in the current Linear Scale.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinorIntervalCount	Gets or sets a value that specifies the number of intervals between minor

© 2018 Developer Express Inc.

		tickmarks on a scale. (Inherited from **Scale**)
	MinorTickmarkOptions	Provides access to the options that define the appearance, behavior and location of minor tickmarks within the current scale. (Inherited from **Scale**)
	MinorTickmarksTemplate	Gets or sets the template that defines the presentation of a scale's minor tickmarks. (Inherited from **Scale**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeBars	Provides access to a collection of range bars contained in the current Linear Scale.
	Ranges	Provides access to a collection of ranges contained in the current Linear Scale.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowLabels	Gets or sets a value indicating whether or not labels should be displayed on a scale. (Inherited from **Scale**)
	ShowLine	Indicates whether or not a line should be displayed on a scale. (Inherited from **Scale**)
	ShowMajorTickmarks	Gets or sets whether or not the major tickmarks should be visible on a scale. (Inherited from **Scale**)
	ShowMinorTickmarks	Gets or sets whether or not the minor tickmarks should be visible on a scale. (Inherited from **Scale**)

© 2018 Developer Express Inc.

	StartValue	Gets or sets the start value of the scale. (Inherited from **Scale**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndValueProperty	Identifies the EndValue dependency property. (Inherited from **Scale**)
S	LabelOptionsProperty	Identifies the LabelOptions dependency property.
S	LabelTemplateProperty	Identifies the LabelTemplate dependency property. (Inherited from **Scale**)
S	LayoutModeProperty	Identifies the LayoutMode dependency property.
S	LineOptionsProperty	Identifies the LineOptions dependency property. (Inherited from **Scale**)
S	LineTemplateProperty	Identifies the LineTemplate dependency property. (Inherited from **Scale**)
S	MajorIntervalCountProperty	Identifies the MajorIntervalCount dependency property. (Inherited from **Scale**)
S	MajorTickmarkOptionsProperty	Identifies the MajorTickmarkOptions dependency property. (Inherited from **Scale**)

© 2018 Developer Express Inc.

S	MajorTickmarksTemplateProperty	Identifies the MajorTickmarksTemplate dependency property. (Inherited from **Scale**)
S	MinorIntervalCountProperty	Identifies the MinorIntervalCount dependency property. (Inherited from **Scale**)
S	MinorTickmarkOptionsProperty	Identifies the MinorTickmarkOptions dependency property. (Inherited from **Scale**)
S	MinorTickmarksTemplateProperty	Identifies the MinorTickmarksTemplate dependency property. (Inherited from **Scale**)
S	ShowLabelsProperty	Identifies the ShowLabels dependency property. (Inherited from **Scale**)
S	ShowLineProperty	Identifies the ShowLine dependency property. (Inherited from **Scale**)
S	ShowMajorTickmarksProperty	Identifies the ShowMajorTickmarks dependency property. (Inherited from **Scale**)
S	ShowMinorTickmarksProperty	Identifies the ShowMinorTickmarks dependency property. (Inherited from **Scale**)
S	StartValueProperty	Identifies the StartValue dependency property. (Inherited from **Scale**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LabelOptions Property

Gets or sets the options that specify the position and format for labels displayed on the scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property LabelOptions As LinearScaleLabelOptions
```

C#

```
public LinearScaleLabelOptions LabelOptions { get; set; }
```

Property Value

A LinearScaleLabelOptions object that contains label settings.

Remarks

Use the **LinearScaleLabelOptions** object returned by the **LabelOptions** property to customize different label settings (e.g., ScaleLabelOptions.Offset and LinearScaleLabelOptions.Orientation to set the label position on the scale).

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

LinearScale Class
LinearScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Layers Property

Provides access to a collection of layers contained in the current Linear Scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Layers As LinearScaleLayerCollection
```

C#

```
public LinearScaleLayerCollection Layers { get; }
```

Property Value

A LinearScaleLayerCollection object that contains scale layers.

Remarks

Use the **Layers** property to add or remove layers to the current scale, as well as to customize different settings of individual scale layers. A single layer is an instance of the LinearScale class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of an LinearScaleLayerCollection object.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4242.

The following example demonstrates how to create a Linear Gauge with two ranges and one level bar.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:LinearGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="LinearGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:LinearGauge Margin="20">
            <Gauges:LinearGauge.Scales>
                <Gauges:LinearScale StartValue="-100" EndValue="100" MajorIntervalCount="20" >
                    <Gauges:LinearScale.Ranges>
                        <Gauges:LinearScaleRange StartValue="-100" EndValue="0"/>
                        <Gauges:LinearScaleRange StartValue="0" EndValue="100"/>
                    </Gauges:LinearScale.Ranges>
                    <Gauges:LinearScale.LevelBars>
                        <Gauges:LinearScaleLevelBar Value="20" />
                    </Gauges:LinearScale.LevelBars>
                </Gauges:LinearScale>
            </Gauges:LinearGauge.Scales>
        </Gauges:LinearGauge>
    </Grid>
</Page>
```

See Also

LinearScale Class
LinearScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LayoutMode Property

Provides different types of layouts for the Linear Scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public Property LayoutMode As LinearScaleLayoutMode
```
C#
```
public LinearScaleLayoutMode LayoutMode { get; set; }
```

Property Value

A LinearScaleLayoutMode enumeration value that specifies the possible ways a linear scale can be positioned.

See Also
LinearScale Class
LinearScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LevelBars Property

Provides access to a collection of level bars contained in the current Linear Scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property LevelBars As LinearScaleLevelBarCollection
```

C#

```
public LinearScaleLevelBarCollection LevelBars { get; }
```

Property Value

A LinearScaleLevelBarCollection object that contains scale level bars.

Remarks

Use the **LevelBars** property to add or remove level bars to the current scale, as well as to customize different settings of individual level bars. A single level bar is an instance of the LinearScaleLevelBar class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a LinearScaleLevelBarCollection object.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4242.

The following example demonstrates how to create a Linear Gauge with two ranges and one level bar.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:LinearGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="LinearGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:LinearGauge Margin="20">
            <Gauges:LinearGauge.Scales>
                <Gauges:LinearScale StartValue="-100" EndValue="100" MajorIntervalCount="20" >
                    <Gauges:LinearScale.Ranges>
                        <Gauges:LinearScaleRange StartValue="-100" EndValue="0"/>
                        <Gauges:LinearScaleRange StartValue="0" EndValue="100"/>
                    </Gauges:LinearScale.Ranges>
                    <Gauges:LinearScale.LevelBars>
                        <Gauges:LinearScaleLevelBar Value="20" />
                    </Gauges:LinearScale.LevelBars>
                </Gauges:LinearScale>
            </Gauges:LinearGauge.Scales>
        </Gauges:LinearGauge>
    </Grid>
</Page>
```

See Also

LinearScale Class
LinearScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Markers Property

Provides access to a collection of markers contained in the current Linear Scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Markers As LinearScaleMarkerCollection
```

C#

```
public LinearScaleMarkerCollection Markers { get; }
```

Property Value

A LinearScaleMarkerCollection object that contains scale markers.

Remarks

Use the **Markers** property to add or remove markers to the current scale, as well as to customize different settings of individual scale markers. A single marker is an instance of the LinearScaleMarker class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a LinearScaleMarkerCollection object.

See Also

LinearScale Class
LinearScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

RangeBars Property

Provides access to a collection of range bars contained in the current Linear Scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property RangeBars As LinearScaleRangeBarCollection
```

C#

```
public LinearScaleRangeBarCollection RangeBars { get; }
```

Property Value

A LinearScaleRangeBarCollection object that contains scale range bars.

Remarks

Use the **RangeBars** property to add or remove range bars from the current scale, as well as to customize different settings of individual scale range bars. A single range bar is an instance of the LinearScaleRangeBar class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a LinearScaleRangeBarCollection object.

See Also

LinearScale Class
LinearScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Ranges Property

Provides access to a collection of ranges contained in the current Linear Scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Ranges As LinearScaleRangeCollection
```

C#

```
public LinearScaleRangeCollection Ranges { get; }
```

Property Value

A LinearScaleRangeCollection object that contains scale ranges.

Remarks

Use the **Ranges** property to add or remove ranges from the current scale, as well as to customize different settings of individual scale ranges. A single range is an instance of the LinearScaleRange class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a LinearScaleRangeCollection object.

See Also

LinearScale Class
LinearScale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleCollection Class

A collection of linear scales.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleCollection Inherits ScaleCollection(of LinearScale)
```

C#

```
public class LinearScaleCollection : ScaleCollection<LinearScale>
```

Remarks

A linear scale's collection is represented by the **LinearScaleCollection** class. Each collection item is an instance of the LinearScale class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a **LinearScaleCollection** object.

For more information, refer to the Linear Scale document.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4242.

The following example demonstrates how to create a Linear Gauge with two ranges and one level bar.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:LinearGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="LinearGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:LinearGauge Margin="20">
            <Gauges:LinearGauge.Scales>
                <Gauges:LinearScale StartValue="-100" EndValue="100" MajorIntervalCount="20" >
                    <Gauges:LinearScale.Ranges>
                        <Gauges:LinearScaleRange StartValue="-100" EndValue="0"/>
                        <Gauges:LinearScaleRange StartValue="0" EndValue="100"/>
                    </Gauges:LinearScale.Ranges>
                    <Gauges:LinearScale.LevelBars>
                        <Gauges:LinearScaleLevelBar Value="20" />
                    </Gauges:LinearScale.LevelBars>
                </Gauges:LinearScale>
            </Gauges:LinearGauge.Scales>
        </Gauges:LinearGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.LinearScale>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.LinearScale>
      GaugeElementCollectionBase<LinearScale>
        GaugeElementCollection<LinearScale>
          ScaleCollection<LinearScale>

© 2018 Developer Express Inc.

LinearScaleCollection

See Also
LinearScaleCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Linear Scale

© 2018 Developer Express Inc.

LinearScaleCollection Members

A collection of linear scales.

The following tables list the members exposed by the LinearScaleCollection type.

Public Constructors

	Name	Description
	LinearScaleCollection	Initializes a new instance of the LinearScaleCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
LinearScaleCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Linear Scale

© 2018 Developer Express Inc.

LinearScaleCollection Constructor

Initializes a new instance of the LinearScaleCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal gauge As LinearGauge
)
```
C#
```
public LinearScaleCollection(
   LinearGauge gauge
)
```

Parameters
gauge
A LinearGauge object that should be the owner of the created collection.

See Also
LinearScaleCollection Class
LinearScaleCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleIndicator Class

Serves as the base class for a linear scale's value indicators.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleIndicator Inherits ValueIndicatorBase
```

C#

```
public abstract class LinearScaleIndicator : ValueIndicatorBase
```

Remarks

The **LinearScaleIndicator** class provides all functionality that is common for linear scale value indicators derived from it (e.g., the LinearScaleLevelBar returned by the LinearScale.LevelBars property, LinearScaleMarker returned by the LinearScale.Markers property, etc.)

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      ValueIndicatorBase
                        LinearScaleIndicator
                          Derived classes

See Also

LinearScaleIndicator Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleIndicator Members

Serves as the base class for a linear scale's value indicators.

The following tables list the members exposed by the LinearScaleIndicator type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from

© 2018 Developer Express Inc.

		GaugeLayoutElement)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleIndicator class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
LinearScaleIndicator Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleIndicator Properties

Serves as the base class for a linear scale's value indicators.

The following tables list the members exposed by the LinearScaleIndicator type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from

© 2018 Developer Express Inc.

		GaugeLayoutElement)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleIndicator class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
LinearScaleIndicator Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Scale Property

Provides access to the scale that owns this indicator.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Scale As LinearScale
```

C#

```
public LinearScale Scale { get; }
```

Property Value

A LinearScale object.

See Also

LinearScaleIndicator Class
LinearScaleIndicator Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleIndicatorCollection<T> Class

A collection that stores the value indicators of a particular linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleIndicatorCollection(of T) Inherits ValueIndicatorCollection(of T)
```

C#

```
public class LinearScaleIndicatorCollection<T> : ValueIndicatorCollection<T>
```

Remarks

The **LinearScaleIndicatorCollection<T>** class serves as the base for all other collections that store linear scale indicators (e.g., the LinearScaleLevelBarCollection returned by the LinearScale.LevelBars property, LinearScaleMarkerCollection returned by the LinearScale.Markers property, etc.)

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    System.Collections.ObjectModel.ObservableCollection<T>
      GaugeElementCollectionBase<T>
        GaugeLayoutElementCollection<T>
          ValueIndicatorCollection<T>
            LinearScaleIndicatorCollection<T>
              Derived classes

See Also

LinearScaleIndicatorCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleIndicatorCollection<T> Members

A collection that stores the value indicators of a particular linear scale.

The following tables list the members exposed by the LinearScaleIndicatorCollection<T> type.

Public Constructors

	Name	Description
	LinearScaleIndicatorCollection<T>	Initializes a new instance of the LinearScaleIndicatorCollection<T> class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
LinearScaleIndicatorCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleIndicatorCollection<T> Constructor

Initializes a new instance of the LinearScaleIndicatorCollection<T> class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal scale As LinearScale
)
```
C#
```
public LinearScaleIndicatorCollection<T>(
   LinearScale scale
)
```

Parameters
scale
A LinearScale object that should be the owner of the created collection.

See Also
LinearScaleIndicatorCollection<T> Class
LinearScaleIndicatorCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleLabelOptions Class

Contains behavior, layout and data representation options for linear scale labels.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleLabelOptions Inherits ScaleLabelOptions
```

C#

```
public class LinearScaleLabelOptions : ScaleLabelOptions
```

Remarks

The options provided by a **LinearScaleLabelOptions** instance can be accessed by the LinearScale.LabelOptions property of a LinearScale object.

To define the behavior of the linear scale labels, use the ScaleLabelOptions.ShowFirst and ScaleLabelOptions.ShowLast properties.

The label's layout is specified by the Orientation, ScaleLabelOptions.Offset and ScaleLabelOptions.ZIndex properties.

To customize how data is represented on scale labels, use the ScaleLabelOptions.Addend, ScaleLabelOptions.Multiplier and ScaleLabelOptions.FormatString properties.

For more information on labels, refer to the Labels (Linear Scale) document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    ScaleLabelOptions
                      LinearScaleLabelOptions

See Also

LinearScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Labels

© 2018 Developer Express Inc.

LinearScaleLabelOptions Members

Contains behavior, layout and data representation options for linear scale labels.

The following tables list the members exposed by the LinearScaleLabelOptions type.

Public Constructors

	Name	Description
	LinearScaleLabelOptions	Initializes a new instance of the LinearScaleLabelOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Addend	Gets or sets a value that should be added to every label's value. (Inherited from **ScaleLabelOptions**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	Gets or sets the foreground color of scale labels. (Inherited from **ScaleLabelOptions**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FormatString	Gets or sets a value that specifies the format string for the display text on a scale. (Inherited from **ScaleLabelOptions**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Multiplier	Gets or sets a value by which every label's value should be multiplied. (Inherited from **ScaleLabelOptions**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a label's position on a scale. (Inherited from **ScaleLabelOptions**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Provides different types of orientation for labels on the Linear scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowFirst	Gets or sets a value indicating whether or not the first label should be shown on a scale. (Inherited from **ScaleLabelOptions**)

© 2018 Developer Express Inc.

	ShowLast	Gets or sets a value indicating whether or not the last label should be shown on a scale. (Inherited from **ScaleLabelOptions**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of scale labels. (Inherited from **ScaleLabelOptions**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AddendProperty	Identifies the Addend dependency property. (Inherited from **ScaleLabelOptions**)
S	ForegroundProperty	Identifies the Foreground dependency property. (Inherited from **ScaleLabelOptions**)
S	FormatStringProperty	Identifies the FormatString dependency property. (Inherited from **ScaleLabelOptions**)
S	MultiplierProperty	Identifies the Multiplier dependency property. (Inherited from **ScaleLabelOptions**)
S	OffsetProperty	Identifies the Offset dependency property. (Inherited from **ScaleLabelOptions**)

© 2018 Developer Express Inc.

	OrientationProperty	Identifies the Orientation dependency property.
	ShowFirstProperty	Identifies the ShowFirst dependency property. (Inherited from **ScaleLabelOptions**)
	ShowLastProperty	Identifies the ShowLast dependency property. (Inherited from **ScaleLabelOptions**)
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **ScaleLabelOptions**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleLabelOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearScaleLabelOptions Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Gauges Namespace
Labels

© 2018 Developer Express Inc.

LinearScaleLabelOptions Constructor

Initializes a new instance of the LinearScaleLabelOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LinearScaleLabelOptions()
```

See Also
LinearScaleLabelOptions Class
LinearScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleLabelOptions Properties

Contains behavior, layout and data representation options for linear scale labels.

The following tables list the members exposed by the LinearScaleLabelOptions type.

Public Constructors

	Name	Description
	LinearScaleLabelOptions	Initializes a new instance of the LinearScaleLabelOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Addend	Gets or sets a value that should be added to every label's value. (Inherited from **ScaleLabelOptions**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	Gets or sets the foreground color of scale labels. (Inherited from **ScaleLabelOptions**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FormatString	Gets or sets a value that specifies the format string for the display text on a scale. (Inherited from **ScaleLabelOptions**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Multiplier	Gets or sets a value by which every label's value should be multiplied. (Inherited from **ScaleLabelOptions**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a label's position on a scale. (Inherited from **ScaleLabelOptions**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Provides different types of orientation for labels on the Linear scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowFirst	Gets or sets a value indicating whether or not the first label should be shown on a scale. (Inherited from **ScaleLabelOptions**)

© 2018 Developer Express Inc.

	ShowLast	Gets or sets a value indicating whether or not the last label should be shown on a scale. (Inherited from **ScaleLabelOptions**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of scale labels. (Inherited from **ScaleLabelOptions**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AddendProperty	Identifies the Addend dependency property. (Inherited from **ScaleLabelOptions**)
S	ForegroundProperty	Identifies the Foreground dependency property. (Inherited from **ScaleLabelOptions**)
S	FormatStringProperty	Identifies the FormatString dependency property. (Inherited from **ScaleLabelOptions**)
S	MultiplierProperty	Identifies the Multiplier dependency property. (Inherited from **ScaleLabelOptions**)
S	OffsetProperty	Identifies the Offset dependency property. (Inherited from **ScaleLabelOptions**)

© 2018 Developer Express Inc.

	OrientationProperty	Identifies the Orientation dependency property.
	ShowFirstProperty	Identifies the ShowFirst dependency property. (Inherited from **ScaleLabelOptions**)
	ShowLastProperty	Identifies the ShowLast dependency property. (Inherited from **ScaleLabelOptions**)
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **ScaleLabelOptions**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleLabelOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearScaleLabelOptions Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Gauges Namespace
Labels

© 2018 Developer Express Inc.

Orientation Property

Provides different types of orientation for labels on the Linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Orientation As LinearScaleLabelOrientation
```

C#

```
public LinearScaleLabelOrientation Orientation { get; set; }
```

Property Value

A LinearScaleLabelOrientation object that specifies possible ways labels can be oriented.

See Also

LinearScaleLabelOptions Class
LinearScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleLabelOrientation Enumeration

Lists the possible ways linear scale labels can be oriented.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Enum LinearScaleLabelOrientation
```

C#

```
public enum LinearScaleLabelOrientation
```

Members

Name	Description
BottomToTop	Linear scale labels are painted from bottom to top.
LeftToRight	Linear scale labels are painted from left to right.
TopToBottom	Linear scale labels are painted from top to bottom.

Remarks

The values listed by the **LinearScaleLabelOrientation** enumeration are used to set the LinearScaleLabelOptions.Orientation property.

See Also

DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleLayer Class

A layer that contains properties to define the visual presentation of a linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleLayer Inherits ScaleLayerBase
```

C#

```
public class LinearScaleLayer : ScaleLayerBase
```

Remarks

A layer specifies the appearance of the linear scale's elements. It is represented by LinearScaleLayer object contained in the LinearScaleLayerCollection object, which can be accessed via the LinearScale.Layers property.

When a new layer is added to the linear scale, it is painted behind all other elements, because by default, its GaugeOptionsBase.ZIndex is less than other elements. If you want to display the layers in front of other scale elements, set their **Zindex** to a greater value.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4242.

The following example demonstrates how to create a Linear Gauge with two ranges and one level bar.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:LinearGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="LinearGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:LinearGauge Margin="20">
            <Gauges:LinearGauge.Scales>
                <Gauges:LinearScale StartValue="-100" EndValue="100" MajorIntervalCount="20" >
                    <Gauges:LinearScale.Ranges>
                        <Gauges:LinearScaleRange StartValue="-100" EndValue="0"/>
                        <Gauges:LinearScaleRange StartValue="0" EndValue="100"/>
                    </Gauges:LinearScale.Ranges>
                    <Gauges:LinearScale.LevelBars>
                        <Gauges:LinearScaleLevelBar Value="20" />
                    </Gauges:LinearScale.LevelBars>
                </Gauges:LinearScale>
            </Gauges:LinearGauge.Scales>
        </Gauges:LinearGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject

© 2018 Developer Express Inc.

Windows.UI.Xaml.UIElement
Windows.UI.Xaml.FrameworkElement
Windows.UI.Xaml.Controls.Control
GaugeElement
BaseGaugeNotificationElement
GaugeLayoutElement
LayerBase
ScaleLayerBase
LinearScaleLayer

See Also
LinearScaleLayer Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleLayer Members

A layer that contains properties to define the visual presentation of a linear scale.

The following tables list the members exposed by the LinearScaleLayer type.

Public Constructors

	Name	Description
	LinearScaleLayer	Initializes a new instance of the LinearScaleLayer class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current scale layer. (Inherited from **ScaleLayerBase**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	OptionsProperty	Identifies the Options dependency property. (Inherited from **ScaleLayerBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleLayer class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)

© 2018 Developer Express Inc.

⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearScaleLayer Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleLayer Constructor

Initializes a new instance of the LinearScaleLayer class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LinearScaleLayer()
```

See Also
LinearScaleLayer Class
LinearScaleLayer Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleLayerCollection Class

A collection that stores the layers of a particular linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleLayerCollection Inherits LayerCollection(of LinearScaleLayer)
```

C#

```
public class LinearScaleLayerCollection : LayerCollection<LinearScaleLayer>
```

Remarks

A linear scale layer's collection is represented by the **LinearScaleLayerCollection** class. Each collection item is an instance of the LinearScaleLayer class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a **LinearScaleLayerCollection** object.

For more information on layers, refer to the Layers (Linear Scale) document.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4242.

The following example demonstrates how to create a Linear Gauge with two ranges and one level bar.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:LinearGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="LinearGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:LinearGauge Margin="20">
            <Gauges:LinearGauge.Scales>
                <Gauges:LinearScale StartValue="-100" EndValue="100" MajorIntervalCount="20" >
                    <Gauges:LinearScale.Ranges>
                        <Gauges:LinearScaleRange StartValue="-100" EndValue="0"/>
                        <Gauges:LinearScaleRange StartValue="0" EndValue="100"/>
                    </Gauges:LinearScale.Ranges>
                    <Gauges:LinearScale.LevelBars>
                        <Gauges:LinearScaleLevelBar Value="20" />
                    </Gauges:LinearScale.LevelBars>
                </Gauges:LinearScale>
            </Gauges:LinearGauge.Scales>
        </Gauges:LinearGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.LinearScaleLayer>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.LinearScaleLayer>
      GaugeElementCollectionBase<LinearScaleLayer>
        GaugeLayoutElementCollection<LinearScaleLayer>
          LayerCollection<LinearScaleLayer>

© 2018 Developer Express Inc.

LinearScaleLayerCollection

See Also
LinearScaleLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Linear Scale)

© 2018 Developer Express Inc.

LinearScaleLayerCollection Members

A collection that stores the layers of a particular linear scale.

The following tables list the members exposed by the LinearScaleLayerCollection type.

Public Constructors

	Name	Description
	LinearScaleLayerCollection	Initializes a new instance of the LinearScaleLayerCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
LinearScaleLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Layers (Linear Scale)

© 2018 Developer Express Inc.

LinearScaleLayerCollection Constructor

Initializes a new instance of the LinearScaleLayerCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal scale As LinearScale
)
```
C#
```
public LinearScaleLayerCollection(
   LinearScale scale
)
```

Parameters
scale
A LinearScale object that should be the owner of the created collection.

See Also
LinearScaleLayerCollection Class
LinearScaleLayerCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleLayoutMode Enumeration

Lists possible layouts of a linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Enum LinearScaleLayoutMode
```

C#

```
public enum LinearScaleLayoutMode
```

Members

Name	Description
BottomToTop	A Linear scale is positioned from bottom to top.
LeftToRight	A linear scale is positioned from left to right.
RightToLeft	A linear scale is positioned from right to left.
TopToBottom	A linear scale is positioned from top to bottom.

Remarks

The values listed by the **LinearScaleLayoutMode** enumeration are used to set the LinearScale.LayoutMode property.

See Also

DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleLevelBar Class

A linear scale level bar.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleLevelBar Inherits LinearScaleIndicator
```

C#

```
public class LinearScaleLevelBar : LinearScaleIndicator
```

Remarks

A level bar is used to show the current value of a linear scale. It looks like a typical indicator on a thermometer. An instance of a linear scale level bar is represented by the LinearScaleLevelBar object. It can be accessed as an item of the LinearScaleLevelBarCollection object returned by the LinearScale.LevelBars property.

For more information on level bars, refer to the Level Bar document.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4242.

The following example demonstrates how to create a Linear Gauge with two ranges and one level bar.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:LinearGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="LinearGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:LinearGauge Margin="20">
            <Gauges:LinearGauge.Scales>
                <Gauges:LinearScale StartValue="-100" EndValue="100" MajorIntervalCount="20" >
                    <Gauges:LinearScale.Ranges>
                        <Gauges:LinearScaleRange StartValue="-100" EndValue="0"/>
                        <Gauges:LinearScaleRange StartValue="0" EndValue="100"/>
                    </Gauges:LinearScale.Ranges>
                    <Gauges:LinearScale.LevelBars>
                        <Gauges:LinearScaleLevelBar Value="20" />
                    </Gauges:LinearScale.LevelBars>
                </Gauges:LinearScale>
            </Gauges:LinearGauge.Scales>
        </Gauges:LinearGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement

© 2018 Developer Express Inc.

Windows.UI.Xaml.FrameworkElement
Windows.UI.Xaml.Controls.Control
GaugeElement
BaseGaugeNotificationElement
GaugeLayoutElement
ValueIndicatorBase
LinearScaleIndicator
LinearScaleLevelBar

See Also
LinearScaleLevelBar Members
DevExpress.UI.Xaml.Gauges Namespace
Level Bar

© 2018 Developer Express Inc.

LinearScaleLevelBar Members

A linear scale level bar.

The following tables list the members exposed by the LinearScaleLevelBar type.

Public Constructors

	Name	Description
	LinearScaleLevelBar	Initializes a new instance of the LinearScaleLevelBar class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundTemplate	Gets or sets the template that defines the presentation of a level bar's background.
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundTemplate	Gets or sets the template that defines the presentation of a level bar's foreground.
	Geometry	Gets or sets the geometry used to draw the scale level bar.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Gets or sets the options of a level bar that specify its shape and position on a Linear scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator. (Inherited from **LinearScaleIndicator**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	BackgroundTemplateProperty	Identifies the BackgroundTemplate dependency property.
S	ForegroundTemplateProperty	Identifies the ForegroundTemplate dependency property.
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	OptionsProperty	Identifies the Options dependency property.

© 2018 Developer Express Inc.

	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PropertyChanged	Occurs every time any of the LinearScaleLevelBar class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
LinearScaleLevelBar Members
DevExpress.UI.Xaml.Gauges Namespace
Level Bar

© 2018 Developer Express Inc.

LinearScaleLevelBar Constructor

Initializes a new instance of the LinearScaleLevelBar class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LinearScaleLevelBar()
```

See Also
LinearScaleLevelBar Class
LinearScaleLevelBar Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleLevelBar Properties

A linear scale level bar.

The following tables list the members exposed by the LinearScaleLevelBar type.

Public Constructors

	Name	Description
	LinearScaleLevelBar	Initializes a new instance of the LinearScaleLevelBar class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundTemplate	Gets or sets the template that defines the presentation of a level bar's background.
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundTemplate	Gets or sets the template that defines the presentation of a level bar's foreground.
	Geometry	Gets or sets the geometry used to draw the scale level bar.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Gets or sets the options of a level bar that specify its shape and position on a Linear scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator. (Inherited from **LinearScaleIndicator**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	BackgroundTemplateProperty	Identifies the BackgroundTemplate dependency property.
S	ForegroundTemplateProperty	Identifies the ForegroundTemplate dependency property.
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	OptionsProperty	Identifies the Options dependency property.

© 2018 Developer Express Inc.

	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleLevelBar class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
LinearScaleLevelBar Members
DevExpress.UI.Xaml.Gauges Namespace
Level Bar

© 2018 Developer Express Inc.

BackgroundTemplate Property

Gets or sets the template that defines the presentation of a level bar's background.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property BackgroundTemplate As ControlTemplate
```

C#

```
public ControlTemplate BackgroundTemplate { get; set; }
```

Property Value

ControlTemplate

See Also

LinearScaleLevelBar Class
LinearScaleLevelBar Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ForegroundTemplate Property

Gets or sets the template that defines the presentation of a level bar's foreground.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ForegroundTemplate As ControlTemplate
```

C#

```
public ControlTemplate ForegroundTemplate { get; set; }
```

Property Value

A ControlTemplate object.

See Also

LinearScaleLevelBar Class
LinearScaleLevelBar Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Geometry Property

Gets or sets the geometry used to draw the scale level bar.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Geometry As Geometry
```

C#

```
public Geometry Geometry { get; }
```

Property Value

A Geometry object.

See Also

LinearScaleLevelBar Class
LinearScaleLevelBar Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Options Property

Gets or sets the options of a level bar that specify its shape and position on a Linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Options As LinearScaleLevelBarOptions
```

C#

```
public LinearScaleLevelBarOptions Options { get; set; }
```

Property Value

A LinearScaleLevelBarOptions object that contains the settings of the level bar.

Remarks

Use the **LinearScaleLevelBarOptions** object returned by the **Options** property to customize different level bar settings (e.g., LinearScaleLevelBarOptions.FactorThickness to change the level bar's shape on the Linear scale).

See Also

LinearScaleLevelBar Class
LinearScaleLevelBar Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleLevelBarCollection Class

A collection that stores the level bars of a particular linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleLevelBarCollection Inherits LinearScaleIndicatorCollection(of LinearScaleLevelBar)
```

C#

```
public class LinearScaleLevelBarCollection : LinearScaleIndicatorCollection<LinearScaleLevelBar>
```

Remarks

Each linear scale can hold a collection of level bars returned by the LinearScale.LevelBars property and represented by the **LinearScaleLevelBarCollection** class. Each collection item is an instance of the LinearScaleLevelBar class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a **LinearScaleLevelBarCollection** object.

For more information on level bars, refer to the Level Bar (Linear Scale) document.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4242.

The following example demonstrates how to create a Linear Gauge with two ranges and one level bar.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:LinearGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="LinearGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:LinearGauge Margin="20">
            <Gauges:LinearGauge.Scales>
                <Gauges:LinearScale StartValue="-100" EndValue="100" MajorIntervalCount="20" >
                    <Gauges:LinearScale.Ranges>
                        <Gauges:LinearScaleRange StartValue="-100" EndValue="0"/>
                        <Gauges:LinearScaleRange StartValue="0" EndValue="100"/>
                    </Gauges:LinearScale.Ranges>
                    <Gauges:LinearScale.LevelBars>
                        <Gauges:LinearScaleLevelBar Value="20" />
                    </Gauges:LinearScale.LevelBars>
                </Gauges:LinearScale>
            </Gauges:LinearGauge.Scales>
        </Gauges:LinearGauge>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.LinearScaleLevelBar>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.LinearScaleLevelBar>
      GaugeElementCollectionBase<LinearScaleLevelBar>
        GaugeLayoutElementCollection<LinearScaleLevelBar>
          ValueIndicatorCollection<LinearScaleLevelBar>

© 2018 Developer Express Inc.

LinearScaleIndicatorCollection<LinearScaleLevelBar>
LinearScaleLevelBarCollection

See Also
LinearScaleLevelBarCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Level Bar (Linear Scale)

© 2018 Developer Express Inc.

LinearScaleLevelBarCollection Members

A collection that stores the level bars of a particular linear scale.

The following tables list the members exposed by the LinearScaleLevelBarCollection type.

Public Constructors

	Name	Description
	LinearScaleLevelBarCollection	Initializes a new instance of the LinearScaleLevelBarCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
LinearScaleLevelBarCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Level Bar (Linear Scale)

© 2018 Developer Express Inc.

LinearScaleLevelBarCollection Constructor

Initializes a new instance of the LinearScaleLevelBarCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal scale As LinearScale
)
```
C#
```
public LinearScaleLevelBarCollection(
   LinearScale scale
)
```

Parameters
scale
A LinearScale object that should be the owner of the created collection.

See Also
LinearScaleLevelBarCollection Class
LinearScaleLevelBarCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleLevelBarOptions Class

Contains layout options for a linear scale's level bar.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleLevelBarOptions Inherits GaugeOptionsBase
```

C#

```
public class LinearScaleLevelBarOptions : GaugeOptionsBase
```

Remarks

The options provided by a **LinearScaleLevelBarOptions** instance can be accessed via the LinearScaleLevelBar.Options property of a LinearScaleLevelBar object.

To define the layout of the level bars, use the GaugeOptionsBase.ZIndex, Offset and FactorThickness properties.

For more information on level bars, refer to the Level Bar (Linear Scale) document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      LinearScaleLevelBarOptions

See Also

LinearScaleLevelBarOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Level Bar

© 2018 Developer Express Inc.

LinearScaleLevelBarOptions Members

Contains layout options for a linear scale's level bar.

The following tables list the members exposed by the LinearScaleLevelBarOptions type.

Public Constructors

	Name	Description
	LinearScaleLevelBarOptions	Initializes a new instance of the LinearScaleLevelBarOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FactorThickness	Gets or sets a value by which the level bar's thickness should be multiplied.
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a level bar's position on a Linear scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FactorThicknessProperty	Identifies the FactorThickness dependency property.
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	OffsetProperty	Identifies the Offset dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleLevelBarOptions class

© 2018 Developer Express Inc.

		properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearScaleLevelBarOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Level Bar

© 2018 Developer Express Inc.

LinearScaleLevelBarOptions Constructor

Initializes a new instance of the LinearScaleLevelBarOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LinearScaleLevelBarOptions()
```

See Also
LinearScaleLevelBarOptions Class
LinearScaleLevelBarOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleLevelBarOptions Properties

Contains layout options for a linear scale's level bar.

The following tables list the members exposed by the LinearScaleLevelBarOptions type.

Public Constructors

	Name	Description
	LinearScaleLevelBarOptions	Initializes a new instance of the LinearScaleLevelBarOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FactorThickness	Gets or sets a value by which the level bar's thickness should be multiplied.
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a level bar's position on a Linear scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FactorThicknessProperty	Identifies the FactorThickness dependency property.
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	OffsetProperty	Identifies the Offset dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleLevelBarOptions class

© 2018 Developer Express Inc.

		properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearScaleLevelBarOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Level Bar

© 2018 Developer Express Inc.

FactorThickness Property

Gets or sets a value by which the level bar's thickness should be multiplied.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property FactorThickness As Double
```

C#

```
public Double FactorThickness { get; set; }
```

Property Value

A System.Double value that is the level bar's thickness multiplier.

Remarks

Use the **FactorThickness** property to modify the thickness of a level bar on a scale.

For more information on level bars, refer to the Level Bar document.

See Also

LinearScaleLevelBarOptions Class
LinearScaleLevelBarOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Offset Property

Gets or sets the offset specifying a level bar's position on a Linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Offset As Double
```

C#

```
public Double Offset { get; set; }
```

Property Value

A System.Double value that specifies the level bar's offset.

Remarks

Use the **Offset** property if you need to customize the position of the level bar with respect to other elements of a Linear scale. Note that increasing the **Offset** property's value moves a level bar to the right, while decreasing **Offset** moves it to the left.

See Also

LinearScaleLevelBarOptions Class
LinearScaleLevelBarOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleMarker Class

A linear scale marker.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleMarker Inherits LinearScaleIndicator
```

C#

```
public class LinearScaleMarker : LinearScaleIndicator
```

Remarks

A marker is used to indicate an invariable value of a linear scale. An instance of a linear scale marker is represented by the LinearScaleMarker object. It can be accessed as an item of the LinearScaleMarkerCollection object returned by the LinearScale.Markers property.

For more information on markers, refer to the Marker document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      ValueIndicatorBase
                        LinearScaleIndicator
                          LinearScaleMarker

See Also

LinearScaleMarker Members
DevExpress.UI.Xaml.Gauges Namespace
Marker

© 2018 Developer Express Inc.

LinearScaleMarker Members

A linear scale marker.

The following tables list the members exposed by the LinearScaleMarker type.

Public Constructors

	Name	Description
	LinearScaleMarker	Initializes a new instance of the LinearScaleMarker class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Gets or sets the options of a marker that specify its shape and position on a Linear scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator. (Inherited from **LinearScaleIndicator**)

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	OptionsProperty	Identifies the Options dependency property.
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleMarker class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
LinearScaleMarker Members
DevExpress.UI.Xaml.Gauges Namespace
Marker

© 2018 Developer Express Inc.

LinearScaleMarker Constructor

Initializes a new instance of the LinearScaleMarker class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LinearScaleMarker()
```

See Also
LinearScaleMarker Class
LinearScaleMarker Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleMarker Properties

A linear scale marker.

The following tables list the members exposed by the LinearScaleMarker type.

Public Constructors

	Name	Description
	LinearScaleMarker	Initializes a new instance of the LinearScaleMarker class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Gets or sets the options of a marker that specify its shape and position on a Linear scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator. (Inherited from **LinearScaleIndicator**)

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	OptionsProperty	Identifies the Options dependency property.
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleMarker class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
LinearScaleMarker Members
DevExpress.UI.Xaml.Gauges Namespace
Marker

© 2018 Developer Express Inc.

Options Property

Gets or sets the options of a marker that specify its shape and position on a Linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Options As LinearScaleMarkerOptions
```

C#

```
public LinearScaleMarkerOptions Options { get; set; }
```

Property Value

A LinearScaleMarkerOptions object that contains the settings of the marker.

Remarks

Use the **LinearScaleMarkerOptions** object returned by the **Options** property to customize different marker settings (e.g., MarkerOptionsBase.FactorHeight and MarkerOptionsBase.FactorWidth to change the marker's shape on the Linear scale).

See Also

LinearScaleMarker Class
LinearScaleMarker Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleMarkerCollection Class

A collection that stores the markers of a particular linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleMarkerCollection Inherits LinearScaleIndicatorCollection(of LinearScaleMarker)
```

C#

```
public class LinearScaleMarkerCollection : LinearScaleIndicatorCollection<LinearScaleMarker>
```

Remarks

Each linear scale can hold a collection of markers returned by the LinearScale.Markers property and represented by the **LinearScaleMarkerCollection** class. Each collection item is an instance of the LinearScaleMarker class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a **LinearScaleMarkerCollection** object.

For more information on markers, refer to the Marker (Linear Scale) document.

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.LinearScaleMarker>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.LinearScaleMarker>
      GaugeElementCollectionBase<LinearScaleMarker>
        GaugeLayoutElementCollection<LinearScaleMarker>
          ValueIndicatorCollection<LinearScaleMarker>
            LinearScaleIndicatorCollection<LinearScaleMarker>
              LinearScaleMarkerCollection

See Also

LinearScaleMarkerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Marker (Linear Scale)

© 2018 Developer Express Inc.

LinearScaleMarkerCollection Members

A collection that stores the markers of a particular linear scale.

The following tables list the members exposed by the LinearScaleMarkerCollection type.

Public Constructors

	Name	Description
	LinearScaleMarkerCollection	Initializes a new instance of the LinearScaleMarkerCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
LinearScaleMarkerCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Marker (Linear Scale)

© 2018 Developer Express Inc.

LinearScaleMarkerCollection Constructor

Initializes a new instance of the LinearScaleMarkerCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal scale As LinearScale
)
```

C#

```
public LinearScaleMarkerCollection(
   LinearScale scale
)
```

Parameters

scale
A LinearScale object that should be the owner of the created collection.

See Also

LinearScaleMarkerCollection Class
LinearScaleMarkerCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleMarkerOptions Class

Contains layout options for a linear scale marker.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleMarkerOptions Inherits MarkerOptionsBase
```

C#

```
public class LinearScaleMarkerOptions : MarkerOptionsBase
```

Remarks

The options provided by a **LinearScaleMarkerOptions** instance can be accessed via the LinearScaleMarker.Options property of a LinearScaleMarker object.

To define the layout of the linear scale markers, use the Orientation, GaugeOptionsBase.ZIndex, MarkerOptionsBase.FactorHeight, MarkerOptionsBase.FactorWidth and MarkerOptionsBase.Offset properties.

For more information on markers, refer to the Marker (Linear Scale) document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      MarkerOptionsBase
                        LinearScaleMarkerOptions

See Also

LinearScaleMarkerOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Marker

© 2018 Developer Express Inc.

LinearScaleMarkerOptions Members

Contains layout options for a linear scale marker.

The following tables list the members exposed by the LinearScaleMarkerOptions type.

Public Constructors

	Name	Description
	LinearScaleMarkerOptions	Initializes a new instance of the LinearScaleMarkerOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FactorHeight	Gets or sets a value by which the marker's height should be multiplied. (Inherited from **MarkerOptionsBase**)
	FactorWidth	Gets or sets a value by which the marker's width should be multiplied. (Inherited from **MarkerOptionsBase**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a marker's position on a scale. (Inherited from **MarkerOptionsBase**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Provides different types of orientation for the marker on the Linear scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	FactorHeightProperty	Identifies the FactorHeight dependency property. (Inherited from **MarkerOptionsBase**)
	FactorWidthProperty	Identifies the FactorWidth dependency property. (Inherited from **MarkerOptionsBase**)
	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
	OffsetProperty	Identifies the Offset dependency property. (Inherited from **MarkerOptionsBase**)
	OrientationProperty	Identifies the Orientation dependency property.
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleMarkerOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearScaleMarkerOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Marker

© 2018 Developer Express Inc.

LinearScaleMarkerOptions Constructor

Initializes a new instance of the LinearScaleMarkerOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LinearScaleMarkerOptions()
```

See Also
LinearScaleMarkerOptions Class
LinearScaleMarkerOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleMarkerOptions Properties

Contains layout options for a linear scale marker.

The following tables list the members exposed by the LinearScaleMarkerOptions type.

Public Constructors

	Name	Description
	LinearScaleMarkerOptions	Initializes a new instance of the LinearScaleMarkerOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FactorHeight	Gets or sets a value by which the marker's height should be multiplied. (Inherited from **MarkerOptionsBase**)
	FactorWidth	Gets or sets a value by which the marker's width should be multiplied. (Inherited from **MarkerOptionsBase**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a marker's position on a scale. (Inherited from **MarkerOptionsBase**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Provides different types of orientation for the marker on the Linear scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	FactorHeightProperty	Identifies the FactorHeight dependency property. (Inherited from **MarkerOptionsBase**)
	FactorWidthProperty	Identifies the FactorWidth dependency property. (Inherited from **MarkerOptionsBase**)
	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
	OffsetProperty	Identifies the Offset dependency property. (Inherited from **MarkerOptionsBase**)
	OrientationProperty	Identifies the Orientation dependency property.
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleMarkerOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearScaleMarkerOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Marker

© 2018 Developer Express Inc.

Orientation Property

Provides different types of orientation for the marker on the Linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Orientation As LinearScaleMarkerOrientation
```

C#

```
public LinearScaleMarkerOrientation Orientation { get; set; }
```

Property Value

A LinearScaleMarkerOrientation object that specifies possible ways the marker can be oriented.

See Also

LinearScaleMarkerOptions Class
LinearScaleMarkerOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleMarkerOrientation Enumeration

Lists the possible ways linear scale markers can be oriented.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Enum LinearScaleMarkerOrientation
```

C#

```
public enum LinearScaleMarkerOrientation
```

Members

Name	Description
Normal	Linear scale marker is painted from right to left.
Reversed	Linear scale marker is painted from left to right.

Remarks

The values listed by the **LinearScaleMarkerOrientation** enumeration are used to set the LinearScaleMarkerOptions.Orientation property.

See Also

DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleRange Class

A linear scale range.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleRange Inherits RangeBase
```

C#

```
public class LinearScaleRange : RangeBase
```

Remarks

A range is used to show specific intervals of a linear scale. An instance of a linear scale range is represented by the LinearScaleRange object. It can be accessed as an item of the LinearScaleRangeCollection object returned by the LinearScale.Ranges property.

For more information on ranges, refer to the Range document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      LayerBase
                        RangeBase
                          LinearScaleRange

See Also

LinearScaleRange Members
DevExpress.UI.Xaml.Gauges Namespace
Range

© 2018 Developer Express Inc.

LinearScaleRange Members

A linear scale range.

The following tables list the members exposed by the LinearScaleRange type.

Public Constructors

	Name	Description
	LinearScaleRange	Initializes a new instance of the LinearScaleRange class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EndValue	Gets or sets the end value of the range. (Inherited from **RangeBase**)
	EndValueAbsolute	Gets a value that specifies the end range position on a scale in absolute units. (Inherited from **RangeBase**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current range. (Inherited from **RangeBase**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this range.
	StartValue	Gets or sets the start value of the range. (Inherited from **RangeBase**)
	StartValueAbsolute	Gets a value that specifies the start range position in absolute units.

© 2018 Developer Express Inc.

		(Inherited from **RangeBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndValueProperty	Identifies the EndValue dependency property. (Inherited from **RangeBase**)
S	OptionsProperty	Identifies the Options dependency property. (Inherited from **RangeBase**)
S	StartValueProperty	Identifies the StartValue dependency property. (Inherited from **RangeBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IndicatorEnter	Occurs when any value indicator enters the current range. (Inherited from **RangeBase**)
	IndicatorLeave	Occurs when any value indicator leaves the current range. (Inherited from **RangeBase**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleRange class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearScaleRange Members
DevExpress.UI.Xaml.Gauges Namespace
Range

© 2018 Developer Express Inc.

LinearScaleRange Constructor

Initializes a new instance of the LinearScaleRange class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LinearScaleRange()
```

See Also
LinearScaleRange Class
LinearScaleRange Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleRange Properties

A linear scale range.

The following tables list the members exposed by the LinearScaleRange type.

Public Constructors

	Name	Description
	LinearScaleRange	Initializes a new instance of the LinearScaleRange class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	EndValue	Gets or sets the end value of the range. (Inherited from **RangeBase**)
	EndValueAbsolute	Gets a value that specifies the end range position on a scale in absolute units. (Inherited from **RangeBase**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current range. (Inherited from **RangeBase**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this range.
	StartValue	Gets or sets the start value of the range. (Inherited from **RangeBase**)
	StartValueAbsolute	Gets a value that specifies the start range position in absolute units.

© 2018 Developer Express Inc.

		(Inherited from **RangeBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndValueProperty	Identifies the EndValue dependency property. (Inherited from **RangeBase**)
S	OptionsProperty	Identifies the Options dependency property. (Inherited from **RangeBase**)
S	StartValueProperty	Identifies the StartValue dependency property. (Inherited from **RangeBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IndicatorEnter	Occurs when any value indicator enters the current range. (Inherited from **RangeBase**)
	IndicatorLeave	Occurs when any value indicator leaves the current range. (Inherited from **RangeBase**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleRange class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearScaleRange Members
DevExpress.UI.Xaml.Gauges Namespace
Range

© 2018 Developer Express Inc.

Scale Property

Provides access to the scale that owns this range.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Scale As LinearScale
```
C#
```
public LinearScale Scale { get; }
```

Property Value

A LinearScale object.

See Also
LinearScaleRange Class
LinearScaleRange Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleRangeBar Class

A linear scale range bar.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleRangeBar Inherits LinearScaleIndicator
```

C#

```
public class LinearScaleRangeBar : LinearScaleIndicator
```

Remarks

A range bar is used to display the range of data along the linear scale. An instance of a linear scale range bar is represented by the LinearScaleRangeBar object. It can be accessed as an item of the LinearScaleRangeBarCollection object returned by the LinearScale.RangeBars property.

For more information on range bars, refer to the Range Bar document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      ValueIndicatorBase
                        LinearScaleIndicator
                          LinearScaleRangeBar

See Also

LinearScaleRangeBar Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar

© 2018 Developer Express Inc.

LinearScaleRangeBar Members

A linear scale range bar.

The following tables list the members exposed by the LinearScaleRangeBar type.

Public Constructors

	Name	Description
	LinearScaleRangeBar	Initializes a new instance of the LinearScaleRangeBar class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnchorValue	Gets or sets the value on a scale that specifies the fixed edge of the range bar.
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Gets or sets the options of a range bar that specify its shape and position on a Linear scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator. (Inherited from **LinearScaleIndicator**)

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnchorValueProperty	Identifies the AnchorValue dependency property.
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	OptionsProperty	Identifies the Options dependency property.
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleRangeBar class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
LinearScaleRangeBar Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar

© 2018 Developer Express Inc.

LinearScaleRangeBar Constructor

Initializes a new instance of the LinearScaleRangeBar class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LinearScaleRangeBar()
```

See Also
LinearScaleRangeBar Class
LinearScaleRangeBar Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleRangeBar Properties

A linear scale range bar.

The following tables list the members exposed by the LinearScaleRangeBar type.

Public Constructors

	Name	Description
	LinearScaleRangeBar	Initializes a new instance of the LinearScaleRangeBar class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AnchorValue	Gets or sets the value on a scale that specifies the fixed edge of the range bar.
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator. (Inherited from **ValueIndicatorBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not. (Inherited from **ValueIndicatorBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Gets or sets the options of a range bar that specify its shape and position on a Linear scale.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scale	Provides access to the scale that owns this indicator. (Inherited from **LinearScaleIndicator**)

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator. (Inherited from **ValueIndicatorBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible. (Inherited from **ValueIndicatorBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnchorValueProperty	Identifies the AnchorValue dependency property.
S	AnimationProperty	Identifies the Animation dependency property. (Inherited from **ValueIndicatorBase**)
S	IsInteractiveProperty	Identifies the IsInteractive dependency property. (Inherited from **ValueIndicatorBase**)
S	OptionsProperty	Identifies the Options dependency property.
S	ValueProperty	Identifies the Value dependency property. (Inherited from **ValueIndicatorBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ValueIndicatorBase**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleRangeBar class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the ValueIndicatorBase.Value property has been changed. (Inherited from **ValueIndicatorBase**)

See Also
LinearScaleRangeBar Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar

© 2018 Developer Express Inc.

AnchorValue Property

Gets or sets the value on a scale that specifies the fixed edge of the range bar.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property AnchorValue As Double
```

C#

```
public Double AnchorValue { get; set; }
```

Property Value

A System.Double value on a scale.

Remarks

Use the **AnchorValue** property together with the ValueIndicatorBase.Value property (derived from the base ValueIndicatorBase class) to set the position of the entire range bar on the scale.

See Also

LinearScaleRangeBar Class
LinearScaleRangeBar Members
DevExpress.UI.Xaml.Gauges Namespace
ValueIndicatorBase.Value

© 2018 Developer Express Inc.

Options Property

Gets or sets the options of a range bar that specify its shape and position on a Linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Options As LinearScaleRangeBarOptions
```

C#

```
public LinearScaleRangeBarOptions Options { get; set; }
```

Property Value

An LinearScaleRangeBarOptions object that contains the settings of the range bar.

Remarks

Use the **LinearScaleRangeBarOptions** object returned by the **Options** property to customize different range bar settings (e.g., RangeBarOptionsBase.Offset and RangeBarOptionsBase.Thickness properties to set the range bar's position and customize its appearance on the Linear scale).

See Also

LinearScaleRangeBar Class
LinearScaleRangeBar Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleRangeBarCollection Class

A collection that stores the range bars of a particular linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleRangeBarCollection Inherits LinearScaleIndicatorCollection(of LinearScaleRangeBar)
```

C#

```
public class LinearScaleRangeBarCollection : LinearScaleIndicatorCollection<LinearScaleRangeBar>
```

Remarks

Each linear scale can hold a collection of range bars returned by the LinearScale.RangeBars property and represented by the **LinearScaleRangeBarCollection** class. Each collection item is an instance of the LinearScaleRangeBar class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a **LinearScaleRangeBarCollection** object.

For more information on range bars, refer to the Range Bar (Linear Scale) document.

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.LinearScaleRangeBar>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.LinearScaleRangeBar>
      GaugeElementCollectionBase<LinearScaleRangeBar>
        GaugeLayoutElementCollection<LinearScaleRangeBar>
          ValueIndicatorCollection<LinearScaleRangeBar>
            LinearScaleIndicatorCollection<LinearScaleRangeBar>
              LinearScaleRangeBarCollection

See Also

LinearScaleRangeBarCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar (Linear Scale)

© 2018 Developer Express Inc.

LinearScaleRangeBarCollection Members

A collection that stores the range bars of a particular linear scale.

The following tables list the members exposed by the LinearScaleRangeBarCollection type.

Public Constructors

	Name	Description
	LinearScaleRangeBarCollection	Initializes a new instance of the LinearScaleRangeBarCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
LinearScaleRangeBarCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar (Linear Scale)

© 2018 Developer Express Inc.

LinearScaleRangeBarCollection Constructor

Initializes a new instance of the LinearScaleRangeBarCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal scale As LinearScale
)
```
C#
```
public LinearScaleRangeBarCollection(
   LinearScale scale
)
```

Parameters
scale
A LinearScale object that should be the owner of the created collection.

See Also
LinearScaleRangeBarCollection Class
LinearScaleRangeBarCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleRangeBarOptions Class

Contains appearance and layout options for a linear scale range bar.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleRangeBarOptions Inherits RangeBarOptionsBase
```

C#

```
public class LinearScaleRangeBarOptions : RangeBarOptionsBase
```

Remarks

The options provided by a **LinearScaleRangeBarOptions** instance can be accessed via the LinearScaleRangeBar.Options property of a LinearScaleRangeBar object.

To define the appearance of the linear scale range bars, use the RangeBarOptionsBase.Thickness property.

The layout of the range bars is set by the RangeBarOptionsBase.Offset and GaugeOptionsBase.ZIndex properties.

For more information on range bars, refer to the Range Bar (Linear Scale) document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      RangeBarOptionsBase
                        LinearScaleRangeBarOptions

See Also

LinearScaleRangeBarOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar

© 2018 Developer Express Inc.

LinearScaleRangeBarOptions Members

Contains appearance and layout options for a linear scale range bar.

The following tables list the members exposed by the LinearScaleRangeBarOptions type.

Public Constructors

	Name	Description
	LinearScaleRangeBarOptions	Initializes a new instance of the LinearScaleRangeBarOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a range bar's position on a scale. (Inherited from **RangeBarOptionsBase**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Thickness	Gets or sets a value that specifies the thickness of the range bar on a scale. (Inherited from **RangeBarOptionsBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	OffsetProperty	Identifies the Offset dependency property. (Inherited from **RangeBarOptionsBase**)
S	ThicknessProperty	Identifies the Thickness dependency property. (Inherited from **RangeBarOptionsBase**)
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LinearScaleRangeBarOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LinearScaleRangeBarOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Range Bar

© 2018 Developer Express Inc.

LinearScaleRangeBarOptions Constructor

Initializes a new instance of the LinearScaleRangeBarOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LinearScaleRangeBarOptions()
```

See Also
LinearScaleRangeBarOptions Class
LinearScaleRangeBarOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LinearScaleRangeCollection Class

A collection that stores the ranges of a particular linear scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearScaleRangeCollection Inherits LayerCollection(of LinearScaleRange)
```

C#

```
public class LinearScaleRangeCollection : LayerCollection<LinearScaleRange>
```

Remarks

Each linear scale can hold a collection of ranges returned by the LinearScale.Ranges property and represented by the **LinearScaleRangeCollection** class. Each collection item is an instance of the LinearScaleRange class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a **LinearScaleRangeCollection** object.

For more information on ranges, refer to the Range (Linear Scale) document.

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.LinearScaleRange>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.LinearScaleRange>
      GaugeElementCollectionBase<LinearScaleRange>
        GaugeLayoutElementCollection<LinearScaleRange>
          LayerCollection<LinearScaleRange>
            LinearScaleRangeCollection

See Also

LinearScaleRangeCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Range (Linear Scale)

© 2018 Developer Express Inc.

LinearScaleRangeCollection Members

A collection that stores the ranges of a particular linear scale.

The following tables list the members exposed by the LinearScaleRangeCollection type.

Public Constructors

	Name	Description
	LinearScaleRangeCollection	Initializes a new instance of the LinearScaleRangeCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
LinearScaleRangeCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Range (Linear Scale)

© 2018 Developer Express Inc.

LinearScaleRangeCollection Constructor

Initializes a new instance of the LinearScaleRangeCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal scale As LinearScale
)
```
C#
```
public LinearScaleRangeCollection(
   LinearScale scale
)
```

Parameters
scale
A LinearScale object that should be the owner of the created collection.

See Also
LinearScaleRangeCollection Class
LinearScaleRangeCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

MajorTickmarkOptions Class

Contains settings that define the layout and behavior of the major tickmarks along the scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class MajorTickmarkOptions Inherits TickmarkOptions
```

C#

```
public class MajorTickmarkOptions : TickmarkOptions
```

Remarks

The options provided by a **MajorTickmarkOptions** instance can be accessed via the Scale.MajorTickmarkOptions property of a Scale object.

To define the layout of the major tickmarks, use the GaugeOptionsBase.ZIndex, TickmarkOptions.Offset, TickmarkOptions.FactorThickness and TickmarkOptions.FactorLength properties.

The behavior of the major tickmarks is set by the ShowFirst and ShowLast properties.

For more information on major tickmarks, refer to the Tickmarks (Circular Scale) and Tickmarks (Linear Scale) documents.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      TickmarkOptions
                        MajorTickmarkOptions

See Also

MajorTickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Tickmarks (Circular Scale)
Tickmarks (Linear Scale)

© 2018 Developer Express Inc.

MajorTickmarkOptions Members

Contains settings that define the layout and behavior of the major tickmarks along the scale.

The following tables list the members exposed by the MajorTickmarkOptions type.

Public Constructors

	Name	Description
	MajorTickmarkOptions	Initializes a new instance of the MajorTickmarkOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FactorLength	Gets or sets a value by which the tickmarks' length should be multiplied. (Inherited from **TickmarkOptions**)
	FactorThickness	Gets or sets a value by which the tickmarks' thickness should be multiplied. (Inherited from **TickmarkOptions**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset of tickmarks shown on a scale. (Inherited from **TickmarkOptions**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowFirst	Gets or sets a value indicating whether or not the fitst major tickmark should be shown on a scale.
	ShowLast	Gets or sets a value indicating whether or not the last major tickmark should be shown on a scale.

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	FactorLengthProperty	Identifies the FactorLength dependency property. (Inherited from **TickmarkOptions**)
	FactorThicknessProperty	Identifies the FactorThickness dependency property. (Inherited from **TickmarkOptions**)
	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
	OffsetProperty	Identifies the Offset dependency property. (Inherited from **TickmarkOptions**)
	ShowFirstProperty	Identifies the ShowFirst dependency property.
	ShowLastProperty	Identifies the ShowLast dependency property.
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the MajorTickmarkOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MajorTickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Tickmarks (Circular Scale)
Tickmarks (Linear Scale)

© 2018 Developer Express Inc.

MajorTickmarkOptions Constructor

Initializes a new instance of the MajorTickmarkOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MajorTickmarkOptions()
```

See Also
MajorTickmarkOptions Class
MajorTickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

MajorTickmarkOptions Properties

Contains settings that define the layout and behavior of the major tickmarks along the scale.

The following tables list the members exposed by the MajorTickmarkOptions type.

Public Constructors

	Name	Description
	MajorTickmarkOptions	Initializes a new instance of the MajorTickmarkOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FactorLength	Gets or sets a value by which the tickmarks' length should be multiplied. (Inherited from **TickmarkOptions**)
	FactorThickness	Gets or sets a value by which the tickmarks' thickness should be multiplied. (Inherited from **TickmarkOptions**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset of tickmarks shown on a scale. (Inherited from **TickmarkOptions**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowFirst	Gets or sets a value indicating whether or not the fitst major tickmark should be shown on a scale.
	ShowLast	Gets or sets a value indicating whether or not the last major tickmark should be shown on a scale.

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	FactorLengthProperty	Identifies the FactorLength dependency property. (Inherited from **TickmarkOptions**)
	FactorThicknessProperty	Identifies the FactorThickness dependency property. (Inherited from **TickmarkOptions**)
	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
	OffsetProperty	Identifies the Offset dependency property. (Inherited from **TickmarkOptions**)
	ShowFirstProperty	Identifies the ShowFirst dependency property.
	ShowLastProperty	Identifies the ShowLast dependency property.
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the MajorTickmarkOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MajorTickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Tickmarks (Circular Scale)
Tickmarks (Linear Scale)

© 2018 Developer Express Inc.

ShowFirst Property

Gets or sets a value indicating whether or not the fitst major tickmark should be shown on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowFirst As Boolean
```

C#

```
public bool ShowFirst { get; set; }
```

Property Value

true to display the first major tickmark; otherwise **false**.

Remarks

Use the **ShowFirst** and ShowLast properties to show or hide the first and last major tickmarks on a scale.

For more information on major tickmarks, refer to the tickmarks (Circular scale) and tickmarks (Linear scale) documents.

See Also

MajorTickmarkOptions Class
MajorTickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace
ShowLast

© 2018 Developer Express Inc.

ShowLast Property

Gets or sets a value indicating whether or not the last major tickmark should be shown on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowLast As Boolean
```

C#

```
public bool ShowLast { get; set; }
```

Property Value

true to display the last major tickmark on a scale; otherwise **false**.

Remarks

Use the ShowFirst and **ShowLast** properties to show or hide the first and last major tickmarks on a scale.

For more information on major tickmarks, refer to the tickmarks (Circular scale) and tickmarks (Linear scale) documents.

See Also

MajorTickmarkOptions Class
MajorTickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace
ShowFirst

© 2018 Developer Express Inc.

MarkerOptionsBase Class

Serves as the base class for all marker options.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class MarkerOptionsBase Inherits GaugeOptionsBase
```

C#

```
public abstract class MarkerOptionsBase : GaugeOptionsBase
```

Remarks

The **MarkerOptionsBase** class defines the functionality that is used by other classes that store marker settings (e.g., the ArcScaleMarkerOptions returned by the ArcScaleMarker.Options property, etc.).

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      MarkerOptionsBase
                        Derived classes

See Also

MarkerOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

MarkerOptionsBase Members

Serves as the base class for all marker options.

The following tables list the members exposed by the MarkerOptionsBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FactorHeight	Gets or sets a value by which the marker's height should be multiplied.
	FactorWidth	Gets or sets a value by which the marker's width should be multiplied.
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a marker's position on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FactorHeightProperty	Identifies the FactorHeight dependency property.
S	FactorWidthProperty	Identifies the FactorWidth dependency property.
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	OffsetProperty	Identifies the Offset dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the MarkerOptionsBase class properties

© 2018 Developer Express Inc.

		has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MarkerOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

MarkerOptionsBase Properties

Serves as the base class for all marker options.

The following tables list the members exposed by the MarkerOptionsBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FactorHeight	Gets or sets a value by which the marker's height should be multiplied.
	FactorWidth	Gets or sets a value by which the marker's width should be multiplied.
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a marker's position on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FactorHeightProperty	Identifies the FactorHeight dependency property.
S	FactorWidthProperty	Identifies the FactorWidth dependency property.
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	OffsetProperty	Identifies the Offset dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the MarkerOptionsBase class properties

© 2018 Developer Express Inc.

		has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MarkerOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

FactorHeight Property

Gets or sets a value by which the marker's height should be multiplied.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property FactorHeight As Double
```

C#

```
public Double FactorHeight { get; set; }
```

Property Value

A System.Double value that is the marker's height multiplier.

Remarks

Use the FactorWidth and **FactorHeight** properties to modify the marker's proportion on a scale.

For more information on markers, refer to the Marker (Circular Scale) and Marker (Linear Scale) documents.

See Also

MarkerOptionsBase Class
MarkerOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace
FactorWidth

© 2018 Developer Express Inc.

FactorWidth Property

Gets or sets a value by which the marker's width should be multiplied.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property FactorWidth As Double
```

C#

```
public Double FactorWidth { get; set; }
```

Property Value

A System.Double value that is the marker's width multiplier.

Remarks

Use the **FactorWidth** and FactorHeight properties to modify the marker's proportion on a scale. Note that you may need to change the marker's Offset property to arrange its position on a scale.

For more information on markers, refer to the Marker (Circular Scale) and Marker (Linear Scale) documents.

See Also

MarkerOptionsBase Class
MarkerOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace
FactorHeight

© 2018 Developer Express Inc.

Offset Property

Gets or sets the offset specifying a marker's position on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Offset As Double
```

C#

```
public Double Offset { get; set; }
```

Property Value

A System.Double value that specifies the marker's offset.

Remarks

Use the **Offset** property, if you need to customize the position of the marker with respect to other elements of a scale. Note that the **Offset** property behavior is different of Circular scale markers and Linear scale markers.

For the **Circular** scale, the positive value of the **Offset** property moves a marker out of the scale, while a negative value moves a marker inside the scale towards to the center. A zero value of the **Offset** property means the marker is positioned on the edge of the Circular scale.

In the case of the **Linear** scale, increasing the **Offset** property's value moves a marker to the right, while decreasing **Offset** moves it to the left.

See Also

MarkerOptionsBase Class
MarkerOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

MinorTickmarkOptions Class

Contains settings that define the layout and behavior of the minor tickmarks along the scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class MinorTickmarkOptions Inherits TickmarkOptions
```

C#

```
public class MinorTickmarkOptions : TickmarkOptions
```

Remarks

The options provided by a **MinorTickmarkOptions** instance can be accessed via the Scale.MinorTickmarkOptions property of a Scale object.

To define the layout of the minor tickmarks, use the GaugeOptionsBase.ZIndex, TickmarkOptions.Offset, TickmarkOptions.FactorThickness and TickmarkOptions.FactorLength properties.

The behavior of the minor tickmarks is set by the ShowTicksForMajor property.

For more information on minor tickmarks, refer to the Tickmarks (Circular Scale) and Tickmarks (Linear Scale) documents.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      TickmarkOptions
                        MinorTickmarkOptions

See Also

MinorTickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Tickmarks (Circular Scale)
Tickmarks (Linear Scale)

© 2018 Developer Express Inc.

MinorTickmarkOptions Members

Contains settings that define the layout and behavior of the minor tickmarks along the scale.

The following tables list the members exposed by the MinorTickmarkOptions type.

Public Constructors

	Name	Description
	MinorTickmarkOptions	Initializes a new instance of the MinorTickmarkOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FactorLength	Gets or sets a value by which the tickmarks' length should be multiplied. (Inherited from **TickmarkOptions**)
	FactorThickness	Gets or sets a value by which the tickmarks' thickness should be multiplied. (Inherited from **TickmarkOptions**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset of tickmarks shown on a scale. (Inherited from **TickmarkOptions**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowTicksForMajor	Gets or sets a value indicating whether or not minor tickmarks should be visible at the positions of the corresponding major tickmarks.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	FactorLengthProperty	Identifies the FactorLength dependency property. (Inherited from **TickmarkOptions**)
	FactorThicknessProperty	Identifies the FactorThickness dependency property. (Inherited from **TickmarkOptions**)
	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
	OffsetProperty	Identifies the Offset dependency property. (Inherited from **TickmarkOptions**)
	ShowTicksForMajorProperty	Identifies the ShowTicksForMajor dependency property.
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the MinorTickmarkOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MinorTickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Tickmarks (Circular Scale)
Tickmarks (Linear Scale)

© 2018 Developer Express Inc.

MinorTickmarkOptions Constructor

Initializes a new instance of the MinorTickmarkOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MinorTickmarkOptions()
```

See Also
MinorTickmarkOptions Class
MinorTickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

MinorTickmarkOptions Properties

Contains settings that define the layout and behavior of the minor tickmarks along the scale.

The following tables list the members exposed by the MinorTickmarkOptions type.

Public Constructors

	Name	Description
	MinorTickmarkOptions	Initializes a new instance of the MinorTickmarkOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FactorLength	Gets or sets a value by which the tickmarks' length should be multiplied. (Inherited from **TickmarkOptions**)
	FactorThickness	Gets or sets a value by which the tickmarks' thickness should be multiplied. (Inherited from **TickmarkOptions**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset of tickmarks shown on a scale. (Inherited from **TickmarkOptions**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowTicksForMajor	Gets or sets a value indicating whether or not minor tickmarks should be visible at the positions of the corresponding major tickmarks.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	FactorLengthProperty	Identifies the FactorLength dependency property. (Inherited from **TickmarkOptions**)
	FactorThicknessProperty	Identifies the FactorThickness dependency property. (Inherited from **TickmarkOptions**)
	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
	OffsetProperty	Identifies the Offset dependency property. (Inherited from **TickmarkOptions**)
	ShowTicksForMajorProperty	Identifies the ShowTicksForMajor dependency property.
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the MinorTickmarkOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MinorTickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Tickmarks (Circular Scale)
Tickmarks (Linear Scale)

© 2018 Developer Express Inc.

ShowTicksForMajor Property

Gets or sets a value indicating whether or not minor tickmarks should be visible at the positions of the corresponding major tickmarks.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowTicksForMajor As Boolean
```

C#

```
public bool ShowTicksForMajor { get; set; }
```

Property Value

true to display minor tickmarks at the major tickmark positions; otherwise **false**.

Remarks

Usually major and minor tickmarks are alternately displayed on a scale and therefore, there is no need to show minor tickmarks at the major tickmark position. So, the **ShowTicksForMajor** property is set to **false** by default.

But in some cases, you may need to display both major and minor tickmarks for the same value (e.g., if major tickmarks aren't hidden or if the TickmarkOptions.Offset property for major tickmarks differs from the corresponding property for minor tickmarks). In such situations, you are required to show minor tickmarks at the major tickmarks position. To achieve this, set the **ShowTicksForMajor** property to **true**.

See Also

MinorTickmarkOptions Class
MinorTickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

RangeBarOptionsBase Class

Serves as the base class for range bar options.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class RangeBarOptionsBase Inherits GaugeOptionsBase
```

C#

```
public abstract class RangeBarOptionsBase : GaugeOptionsBase
```

Remarks

The **RangeBarOptionsBase** class provides all functional capabilities that are common for range bars derived from it (e.g., ArcScaleRangeBarOptions returned by the ArcScaleRangeBar.Options property, etc.)

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      RangeBarOptionsBase
                        Derived classes

See Also

RangeBarOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

RangeBarOptionsBase Members

Serves as the base class for range bar options.

The following tables list the members exposed by the RangeBarOptionsBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a range bar's position on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Thickness	Gets or sets a value that specifies the thickness of the range bar on a scale.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
	OffsetProperty	Identifies the Offset dependency property.
	ThicknessProperty	Identifies the Thickness dependency property.
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the RangeBarOptionsBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RangeBarOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

RangeBarOptionsBase Properties

Serves as the base class for range bar options.

The following tables list the members exposed by the RangeBarOptionsBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a range bar's position on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Thickness	Gets or sets a value that specifies the thickness of the range bar on a scale.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
	OffsetProperty	Identifies the Offset dependency property.
	ThicknessProperty	Identifies the Thickness dependency property.
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the RangeBarOptionsBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RangeBarOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Offset Property

Gets or sets the offset specifying a range bar's position on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Offset As Double
```

C#

```
public Double Offset { get; set; }
```

Property Value

A System.Double value that specifies the range bar's offset.

Remarks

Use the **Offset** property, if you need to customize the position of the range bar with respect to other elements of a scale. Note that the **Offset** property behavior is different for Circular scale range bars and Linear scale range bars.

For the **Circular** scale, a positive value of the **Offset** property moves a range bar out of the scale, while a negative value moves a range bar inside the scale towards to the center. A zero value of the **Offset** property means the range bar is positioned on the edge of the Circular scale.

In the case of the **Linear** scale, increasing the **Offset** property's value moves a range bar to the right, while decreasing **Offset** moves it to the left.

See Also

RangeBarOptionsBase Class
RangeBarOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Thickness Property

Gets or sets a value that specifies the thickness of the range bar on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Thickness As Integer
```

C#

```
public int Thickness { get; set; }
```

Property Value

A System.Int32 value that is the thickness of the range bar.

Remarks

Use the **Thickness** property if you need to modify the range bar's thickness for Circular and Linear scales.

For more information on range bars, refer to the Range Bar (Circular Scale) and Range Bar (Linear Scale) documents.

See Also

RangeBarOptionsBase Class
RangeBarOptionsBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

RangeBase Class

Serves as the base class for all ranges.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class RangeBase Inherits LayerBase, IHitTestableElement
```

C#

```
public abstract class RangeBase : LayerBase, IHitTestableElement
```

Remarks

The **RangeBase** class provides all functionality that is common for ranges derived from it (e.g., the ArcScaleRange returned by the ArcScale.Ranges property, etc.)

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      LayerBase
                        RangeBase
                          Derived classes

See Also

RangeBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

RangeBase Members

Serves as the base class for all ranges.

The following tables list the members exposed by the RangeBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndValue	Gets or sets the end value of the range.
	EndValueAbsolute	Gets a value that specifies the end range position on a scale in absolute units.

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current range.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartValue	Gets or sets the start value of the range.
	StartValueAbsolute	Gets a value that specifies the start range position in absolute units.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndValueProperty	Identifies the EndValue dependency property.
S	OptionsProperty	Identifies the Options dependency property.
S	StartValueProperty	Identifies the StartValue dependency property.
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IndicatorEnter	Occurs when any value indicator enters the current range.
	IndicatorLeave	Occurs when any value indicator leaves the current range.
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the RangeBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RangeBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

RangeBase Properties

Serves as the base class for all ranges.

The following tables list the members exposed by the RangeBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndValue	Gets or sets the end value of the range.
	EndValueAbsolute	Gets a value that specifies the end range position on a scale in absolute units.

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current range.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartValue	Gets or sets the start value of the range.
	StartValueAbsolute	Gets a value that specifies the start range position in absolute units.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	EndValueProperty	Identifies the EndValue dependency property.
S	OptionsProperty	Identifies the Options dependency property.
S	StartValueProperty	Identifies the StartValue dependency property.
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IndicatorEnter	Occurs when any value indicator enters the current range.
	IndicatorLeave	Occurs when any value indicator leaves the current range.
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the RangeBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RangeBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

EndValue Property

Gets or sets the end value of the range.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property EndValue As Double
```

C#

```
public Double EndValue { get; set; }
```

Property Value

A System.Double value which is the end of the range.

Remarks

Use the StartValue and **EndValue** properties to specify the range.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

RangeBase Class
RangeBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

EndValueAbsolute Property

Gets a value that specifies the end range position on a scale in absolute units.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property EndValueAbsolute As Double
```

C#

```
public Double EndValueAbsolute { get; }
```

Property Value

A System.Double value that is the end range position in absolute units.

Remarks

Use the StartValueAbsolute and **EndValueAbsolute** properties to obtain the range position on a scale in absolute units. This may be required if the StartValue and EndValue properties are set in percents.

For more information on ranges, use the Range (Circular Scale) and Range (Linear Scale) documents.

See Also

RangeBase Class
RangeBase Members
DevExpress.UI.Xaml.Gauges Namespace
StartValueAbsolute

© 2018 Developer Express Inc.

Options Property

Provides access to the settings that specify the shape and position of the current range.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Options As RangeOptions
```

C#

```
public RangeOptions Options { get; set; }
```

Property Value

A RangeOptions object that contains the settings of the range.

Remarks

Use the **RangeOptions** object returned by the **Options** property to customize different range settings (e.g., RangeOptions.Thickness to change the range's shape on the scale).

See Also

RangeBase Class
RangeBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

StartValue Property

Gets or sets the start value of the range.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property StartValue As Double
```

C#

```
public Double StartValue { get; set; }
```

Property Value

A System.Double value which is the start of the range.

Remarks

Use the **StartValue** and EndValue properties to specify the range.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

RangeBase Class
RangeBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

StartValueAbsolute Property

Gets a value that specifies the start range position in absolute units.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property StartValueAbsolute As Double
```

C#

```
public Double StartValueAbsolute { get; }
```

Property Value

A System.Double value that is the start range position in absolute units.

Remarks

Use the **StartValueAbsolute** and EndValueAbsolute properties to obtain the range position on a scale in absolute units. This may be required if the StartValue and EndValue properties are set in percents.

For more information on ranges, see the Range (Circular Scale) and Range (Linear Scale) documents.

See Also

RangeBase Class
RangeBase Members
DevExpress.UI.Xaml.Gauges Namespace
EndValueAbsolute

© 2018 Developer Express Inc.

RangeBase Events

Serves as the base class for all ranges.

The following tables list the members exposed by the RangeBase type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IndicatorEnter	Occurs when any value indicator enters the current range.
	IndicatorLeave	Occurs when any value indicator leaves the current range.
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the RangeBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RangeBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

IndicatorEnter Event

Occurs when any value indicator enters the current range.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
event Public IndicatorEnter As IndicatorEnterEventHandler
```

C#

```
public event IndicatorEnterEventHandler IndicatorEnter
```

Event Data

The event handler receives an argument of type IndicatorEnterEventArgs containing data related to this event.

The following **IndicatorEnterEventArgs** properties provide information specific to this event.

Property	Description
Indicator	Gets the object for which either the IndicatorEnter or IndicatorLeave event has been raised.
NewValue	Gets the new value of a property.
OldValue	Gets the old value of a property.

Remarks

The **IndicatorEnter** event occurs if any value indicator, belonging to the same scale as the current range object, has a ValueIndicatorBase.Value property greater than or equal to the StartValue and less than the EndValue properties of the current range. Note that the **IndicatorEnter** event is invoked irrespective of the way an indicator's value was changed - either via a mouse-click on a range or programmatically via code.

The **IndicatorEnter** and IndicatorLeave events can be used together for various purposes (e.g., to create a state indicator).

See Also

RangeBase Class
RangeBase Members
DevExpress.UI.Xaml.Gauges Namespace
IndicatorLeave

© 2018 Developer Express Inc.

IndicatorLeave Event

Occurs when any value indicator leaves the current range.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
event Public IndicatorLeave As IndicatorLeaveEventHandler
```

C#

```
public event IndicatorLeaveEventHandler IndicatorLeave
```

Event Data

The event handler receives an argument of type IndicatorLeaveEventArgs containing data related to this event.

The following **IndicatorLeaveEventArgs** properties provide information specific to this event.

Property	Description
Indicator	Gets the object for which either the IndicatorEnter or IndicatorLeave event has been raised.
NewValue	Gets the new value of a property.
OldValue	Gets the old value of a property.

Remarks

The **IndicatorLeave** event occurs if a value indicator that previously entered the current range (for which the IndicatorEnter event was raised) now has a ValueIndicatorBase.Value property that is less than the StartValue or greater than or equal to the EndValue properties of the current range. Note that the **IndicatorLeave** event is invoked irrespective of the way an indicator's value was changed - either via mouse-click on a range or programmatically in code.

The IndicatorEnter and **IndicatorLeave** events can be used together for various purposes (e.g., to create a state indicator).

See Also

RangeBase Class
RangeBase Members
DevExpress.UI.Xaml.Gauges Namespace
IndicatorEnter

© 2018 Developer Express Inc.

RangeOptions Class

Contains layout and appearance options for a range.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class RangeOptions Inherits GaugeOptionsBase
```

C#

```
public class RangeOptions : GaugeOptionsBase
```

Remarks

The options provided by a **RangeOptions** instance can be accessed via the RangeBase.Options property of a RangeBase object.

To define the layout of the ranges, use the GaugeOptionsBase.ZIndex and Offset property.

The appearance of the ranges is set by the Thickness property.

For more information on ranges, refer to the Ranges (Circular Scale) and Ranges (Linear Scale) documents.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      RangeOptions

See Also

RangeOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Ranges (Circular Scale)
Ranges (Linear Scale)

© 2018 Developer Express Inc.

RangeOptions Members

Contains layout and appearance options for a range.

The following tables list the members exposed by the RangeOptions type.

Public Constructors

	Name	Description
	RangeOptions	Initializes a new instance of the RangeOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a range's position on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Thickness	Gets or sets a value that specifies the thickness of the range on a scale.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	OffsetProperty	Identifies the Offset dependency property.
S	ThicknessProperty	Identifies the Thickness dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the RangeOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RangeOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Ranges (Circular Scale)
Ranges (Linear Scale)

© 2018 Developer Express Inc.

RangeOptions Constructor

Initializes a new instance of the RangeOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public RangeOptions()
```

See Also
RangeOptions Class
RangeOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

RangeOptions Properties

Contains layout and appearance options for a range.

The following tables list the members exposed by the RangeOptions type.

Public Constructors

	Name	Description
	RangeOptions	Initializes a new instance of the RangeOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a range's position on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Thickness	Gets or sets a value that specifies the thickness of the range on a scale.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	OffsetProperty	Identifies the Offset dependency property.
S	ThicknessProperty	Identifies the Thickness dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the RangeOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RangeOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Ranges (Circular Scale)
Ranges (Linear Scale)

© 2018 Developer Express Inc.

Offset Property

Gets or sets the offset specifying a range's position on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Offset As Double
```

C#

```
public Double Offset { get; set; }
```

Property Value

A System.Double value that specifies the range's offset.

Remarks

Use the **Offset** property, if you need to customize the position of the range with respect to other elements of a scale. Note that the **Offset** property behavior is different for Circular scale ranges and Linear scale ranges.

For the **Circular** scale, a positive value of the **Offset** property moves a range out of the scale, while a negative value moves a range inside the scale towards to the center. A zero value of the **Offset** property means the range is positioned on the edge of the Circular scale.

In the case of the **Linear** scale, increasing the **Offset** property's value moves a range to the right, while decreasing **Offset** moves it to the left.

See Also

RangeOptions Class
RangeOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Thickness Property

Gets or sets a value that specifies the thickness of the range on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Thickness As Integer
```

C#

```
public int Thickness { get; set; }
```

Property Value

A System.Int32 value that is the thickness of the range.

Remarks

Use the **Thickness** property if you need to modify the range's thickness for Circular and Linear scales.

For more information on ranges, refer to the Range (Circular Scale) and Range (Linear Scale) documents.

See Also

RangeOptions Class
RangeOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Scale Class

Serves as the base class for all scales.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class Scale Inherits GaugeElement, IHitTestableElement
```

C#

```
public abstract class Scale : GaugeElement, IHitTestableElement
```

Remarks

The **Scale** class serves as the base for all other classes that store scales (e.g., the ArcScale returned by the CircularGauge.Scales property, etc.)

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  Scale
                    Derived classes

See Also

Scale Members
DevExpress.UI.Xaml.Gauges Namespace
Arc Scale
Linear Scale

© 2018 Developer Express Inc.

Scale Members

Serves as the base class for all scales.

The following tables list the members exposed by the Scale type.

Public Constructors

	Name	Description
	Scale	Initializes a new instance of the Scale class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomElements	Provides access to a collection of custom elements contained in the current Circular Scale or Linear Scale.
	CustomLabels	Provides access to a collection of custom labels contained in the current scale.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndValue	Gets or sets the end value of the scale.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelTemplate	Gets or sets the template that defines the presentation of scale labels.
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LineOptions	Provides access to the options that specify the shape and position of a scale line, either Circular or Linear.
	LineTemplate	Gets or sets the template that defines the presentation of a scale line.
	MajorIntervalCount	Gets or sets a value that specifies the number of intervals between major tickmarks on a scale.
	MajorTickmarkOptions	Provides access to the options that define the appearance, behavior and location of major tickmarks within the current scale.
	MajorTickmarksTemplate	Gets or sets the template that defines the presentation of a scale's major tickmarks.
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinorIntervalCount	Gets or sets a value that specifies the number of intervals between minor tickmarks on a scale.
	MinorTickmarkOptions	Provides access to the options that define the appearance, behavior and location of minor tickmarks within the current scale.
	MinorTickmarksTemplate	Gets or sets the template that defines the presentation of a scale's minor tickmarks.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowLabels	Gets or sets a value indicating whether or not labels should be displayed on a scale.
	ShowLine	Indicates whether or not a line should be displayed on a scale.
	ShowMajorTickmarks	Gets or sets whether or not the major tickmarks should be visible on a scale.
	ShowMinorTickmarks	Gets or sets whether or not the minor tickmarks should be visible on a scale.
	StartValue	Gets or sets the start value of the scale.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

© 2018 Developer Express Inc.

	Name	Description
	EndValueProperty	Identifies the EndValue dependency property.
	LabelTemplateProperty	Identifies the LabelTemplate dependency property.
	LineOptionsProperty	Identifies the LineOptions dependency property.
	LineTemplateProperty	Identifies the LineTemplate dependency property.
	MajorIntervalCountProperty	Identifies the MajorIntervalCount dependency property.
	MajorTickmarkOptionsProperty	Identifies the MajorTickmarkOptions dependency property.
	MajorTickmarksTemplateProperty	Identifies the MajorTickmarksTemplate dependency property.
	MinorIntervalCountProperty	Identifies the MinorIntervalCount dependency property.
	MinorTickmarkOptionsProperty	Identifies the MinorTickmarkOptions dependency property.
	MinorTickmarksTemplateProperty	Identifies the MinorTickmarksTemplate dependency property.
	ShowLabelsProperty	Identifies the ShowLabels dependency property.
	ShowLineProperty	Identifies the ShowLine dependency property.
	ShowMajorTickmarksProperty	Identifies the ShowMajorTickmarks dependency property.
	ShowMinorTickmarksProperty	Identifies the ShowMinorTickmarks dependency property.
	StartValueProperty	Identifies the StartValue dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
Scale Members
DevExpress.UI.Xaml.Gauges Namespace
Arc Scale
Linear Scale

© 2018 Developer Express Inc.

Scale Constructor

Initializes a new instance of the Scale class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public Scale()
```

See Also
Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Scale Properties

Serves as the base class for all scales.

The following tables list the members exposed by the Scale type.

Public Constructors

	Name	Description
	Scale	Initializes a new instance of the Scale class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomElements	Provides access to a collection of custom elements contained in the current Circular Scale or Linear Scale.
	CustomLabels	Provides access to a collection of custom labels contained in the current scale.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndValue	Gets or sets the end value of the scale.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	LabelTemplate	Gets or sets the template that defines the presentation of scale labels.
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LineOptions	Provides access to the options that specify the shape and position of a scale line, either Circular or Linear.
	LineTemplate	Gets or sets the template that defines the presentation of a scale line.
	MajorIntervalCount	Gets or sets a value that specifies the number of intervals between major tickmarks on a scale.
	MajorTickmarkOptions	Provides access to the options that define the appearance, behavior and location of major tickmarks within the current scale.
	MajorTickmarksTemplate	Gets or sets the template that defines the presentation of a scale's major tickmarks.
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinorIntervalCount	Gets or sets a value that specifies the number of intervals between minor tickmarks on a scale.
	MinorTickmarkOptions	Provides access to the options that define the appearance, behavior and location of minor tickmarks within the current scale.
	MinorTickmarksTemplate	Gets or sets the template that defines the presentation of a scale's minor tickmarks.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowLabels	Gets or sets a value indicating whether or not labels should be displayed on a scale.
	ShowLine	Indicates whether or not a line should be displayed on a scale.
	ShowMajorTickmarks	Gets or sets whether or not the major tickmarks should be visible on a scale.
	ShowMinorTickmarks	Gets or sets whether or not the minor tickmarks should be visible on a scale.
	StartValue	Gets or sets the start value of the scale.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

© 2018 Developer Express Inc.

	Name	Description
	EndValueProperty	Identifies the EndValue dependency property.
	LabelTemplateProperty	Identifies the LabelTemplate dependency property.
	LineOptionsProperty	Identifies the LineOptions dependency property.
	LineTemplateProperty	Identifies the LineTemplate dependency property.
	MajorIntervalCountProperty	Identifies the MajorIntervalCount dependency property.
	MajorTickmarkOptionsProperty	Identifies the MajorTickmarkOptions dependency property.
	MajorTickmarksTemplateProperty	Identifies the MajorTickmarksTemplate dependency property.
	MinorIntervalCountProperty	Identifies the MinorIntervalCount dependency property.
	MinorTickmarkOptionsProperty	Identifies the MinorTickmarkOptions dependency property.
	MinorTickmarksTemplateProperty	Identifies the MinorTickmarksTemplate dependency property.
	ShowLabelsProperty	Identifies the ShowLabels dependency property.
	ShowLineProperty	Identifies the ShowLine dependency property.
	ShowMajorTickmarksProperty	Identifies the ShowMajorTickmarks dependency property.
	ShowMinorTickmarksProperty	Identifies the ShowMinorTickmarks dependency property.
	StartValueProperty	Identifies the StartValue dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
Scale Members
DevExpress.UI.Xaml.Gauges Namespace
Arc Scale
Linear Scale

© 2018 Developer Express Inc.

CustomElements Property

Provides access to a collection of custom elements contained in the current Circular Scale or Linear Scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property CustomElements As ScaleCustomElementCollection
```

C#

```
public ScaleCustomElementCollection CustomElements { get; }
```

Property Value

A ScaleCustomElementCollection object that contains scale custom elements.

Remarks

Use the **CustomElements** property to add or remove custom elements from the current scale, as well as to customize different settings of individual custom elements. A single custom element is an instance of the ScaleCustomElement class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a ScaleCustomElementCollection object.

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

CustomLabels Property

Provides access to a collection of custom labels contained in the current scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property CustomLabels As ScaleCustomLabelCollection
```

C#

```
public ScaleCustomLabelCollection CustomLabels { get; }
```

Property Value

A ScaleCustomLabelCollection object that contains scale custom labels.

Remarks

Use the **CustomLabels** property to add or remove custom labels to the current scale, as well as to customize different settings of an individual custom label. A single custom label is an instance of the ScaleCustomLabel class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a ScaleCustomLabelCollection object.

For more information on custom labels, refer to the Custom Labels (Circular scale) and Custom Labels (Linear scale) documents.

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

EndValue Property

Gets or sets the end value of the scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property EndValue As Double
```

C#

```
public Double EndValue { get; set; }
```

Property Value

A System.Double value which is the end of the scale.

Remarks

Use the StartValue and **EndValue** properties to specify the scale range.

Note that the **EndValue** can either be less than the **StartValue** or greater than the **StartValue** - both situations are correct.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace
StartValue

© 2018 Developer Express Inc.

LabelTemplate Property

Gets or sets the template that defines the presentation of scale labels.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property LabelTemplate As ControlTemplate
```

C#

```
public ControlTemplate LabelTemplate { get; set; }
```

Property Value

A ControlTemplate object.

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LineOptions Property

Provides access to the options that specify the shape and position of a scale line, either Circular or Linear.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property LineOptions As ScaleLineOptions
```

C#

```
public ScaleLineOptions LineOptions { get; set; }
```

Property Value

A ScaleLineOptions object that contains line options.

Remarks

Use the **ScaleLineOptions** object returned by the **LineOptions** property to customize different line settings (e.g., ScaleLineOptions.Offset and ScaleLineOptions.Thickness properties to set the line's position and customize its appearance on the scale).

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

LineTemplate Property

Gets or sets the template that defines the presentation of a scale line.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property LineTemplate As ControlTemplate
```

C#

```
public ControlTemplate LineTemplate { get; set; }
```

Property Value

A ControlTemplate object.

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

MajorIntervalCount Property

Gets or sets a value that specifies the number of intervals between major tickmarks on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property MajorIntervalCount As Integer
```

C#

```
public int MajorIntervalCount { get; set; }
```

Property Value

A System.Int32 value that is the number of intervals between major tickmarks' on a scale.

Remarks

Use the **MajorIntervalCount** and MinorIntervalCount properties to specify the intervals between major and minor tickmarks on a scale. Note that this property also affects the number of labels positioned near the major tickmarks on a scale.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace
MinorIntervalCount

© 2018 Developer Express Inc.

MajorTickmarkOptions Property

Provides access to the options that define the appearance, behavior and location of major tickmarks within the current scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property MajorTickmarkOptions As MajorTickmarkOptions
```

C#

```
public MajorTickmarkOptions MajorTickmarkOptions { get; set; }
```

Property Value

A MajorTickmarkOptions object that contains settings for major tickmarks.

Remarks

Use the **MajorTickmarkOptions** property to customize different major tickmark settings (e.g., the MajorTickmarkOptions.ShowFirst and MajorTickmarkOptions.ShowLast properties define whether or not boundary tickmarks should be visible).

To change settings of minor tickmarks, use the MinorTickmarkOptions property.

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace
MinorTickmarkOptions

© 2018 Developer Express Inc.

MajorTickmarksTemplate Property

Gets or sets the template that defines the presentation of a scale's major tickmarks.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property MajorTickmarksTemplate As ControlTemplate
```

C#

```
public ControlTemplate MajorTickmarksTemplate { get; set; }
```

Property Value

A ControlTemplate object.

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

MinorIntervalCount Property

Gets or sets a value that specifies the number of intervals between minor tickmarks on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property MinorIntervalCount As Integer
```

C#

```
public int MinorIntervalCount { get; set; }
```

Property Value

A System.Int32 value that is the number of intervals between minor tickmarks' on a scale.

Remarks

Use the MajorIntervalCount and **MinorIntervalCount** properties to specify the intervals between major and minor tickmarks on a scale.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace
MinorIntervalCount

© 2018 Developer Express Inc.

MinorTickmarkOptions Property

Provides access to the options that define the appearance, behavior and location of minor tickmarks within the current scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property MinorTickmarkOptions As MinorTickmarkOptions
```

C#

```
public MinorTickmarkOptions MinorTickmarkOptions { get; set; }
```

Property Value

A MinorTickmarkOptions object that contains settings for minor tickmarks.

Remarks

Use the **MinorTickmarkOptions** property to customize different minor tickmark settings (e.g., the MinorTickmarkOptions.ShowTicksForMajor property to define whether or not minor tickmarks should be visible at the position of a major tickmark).

To change settings of major tickmarks, use the MajorTickmarkOptions property.

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace
MajorTickmarkOptions

© 2018 Developer Express Inc.

MinorTickmarksTemplate Property

Gets or sets the template that defines the presentation of a scale's minor tickmarks.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property MinorTickmarksTemplate As ControlTemplate
```

C#

```
public ControlTemplate MinorTickmarksTemplate { get; set; }
```

Property Value

A ControlTemplate object.

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ShowLabels Property

Gets or sets a value indicating whether or not labels should be displayed on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowLabels As Boolean
```

C#

```
public bool ShowLabels { get; set; }
```

Property Value

true to show labels on a scale; otherwise **false**.

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ShowLine Property

Indicates whether or not a line should be displayed on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowLine As Boolean
```

C#

```
public bool ShowLine { get; set; }
```

Property Value

true, to show a line on a scale; otherwise, **false**.

Remarks

For more information on scale lines, refer to the Line (Circular Scale) and Line (Linear Scale) documents.

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ShowMajorTickmarks Property

Gets or sets whether or not the major tickmarks should be visible on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowMajorTickmarks As Boolean
```

C#

```
public bool ShowMajorTickmarks { get; set; }
```

Property Value

A Boolean object.

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ShowMinorTickmarks Property

Gets or sets whether or not the minor tickmarks should be visible on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowMinorTickmarks As Boolean
```

C#

```
public bool ShowMinorTickmarks { get; set; }
```

Property Value

A Boolean object.

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

StartValue Property

Gets or sets the start value of the scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property StartValue As Double
```

C#

```
public Double StartValue { get; set; }
```

Property Value

A System.Double value which is the scale start.

Remarks

Use the **StartValue** and EndValue properties to specify the scale range.

Note that the **StartValue** can be either less than the **EndValue** or greater than the **EndValue** - both situations are correct.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

Scale Class
Scale Members
DevExpress.UI.Xaml.Gauges Namespace
EndValue

© 2018 Developer Express Inc.

ScaleCollection<T> Class

A base class for collections containing scales.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ScaleCollection(of T) Inherits GaugeElementCollection(of T)
```

C#

```
public abstract class ScaleCollection<T> : GaugeElementCollection<T>
```

Remarks

The **ScaleCollection<T>** class serves as the base for all other collections that store value indicators (e.g., the ArcScaleCollection returned by the CircularGauge.Scales property, etc.)

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    System.Collections.ObjectModel.ObservableCollection<T>
      GaugeElementCollectionBase<T>
        GaugeElementCollection<T>
          ScaleCollection<T>
            Derived classes

See Also

ScaleCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleCollection<T> Members

A base class for collections containing scales.

The following tables list the members exposed by the ScaleCollection<T> type.

Public Constructors

	Name	Description
	ScaleCollection<T>	Initializes a new instance of the ScaleCollection<T> class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ScaleCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleCollection<T> Constructor

Initializes a new instance of the ScaleCollection<T> class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal gauge As GaugeBase
)
```
C#
```
public ScaleCollection<T>(
   GaugeBase gauge
)
```

Parameters
gauge
A GaugeBase class descendant that should be the owner of the created collection.

See Also
ScaleCollection<T> Class
ScaleCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleCustomElement Class

A custom element on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ScaleCustomElement Inherits ScaleCustomElementBase
```

C#

```
public class ScaleCustomElement : ScaleCustomElementBase
```

Remarks

This custom element is used to add any control to the gauge scale. It is represented by an instance of the **ScaleCustomElement** class and can be accessed as an item of the ScaleCustomElementCollection object returned by the Scale.CustomElements property.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      ScaleCustomElementBase
                        ScaleCustomElement

See Also

ScaleCustomElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleCustomElement Members

A custom element on a scale.

The following tables list the members exposed by the ScaleCustomElement type.

Public Constructors

	Name	Description
	ScaleCustomElement	Initializes a new instance of the ScaleCustomElement class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	Gets or sets the custom scale element content. This is a dependency property. (Inherited from **ScaleCustomElementBase**)
	ContentTemplate	Gets or sets the template that defines the presentation of the custom element content represented by the ScaleCustomElementBase.Content property. This is a dependency property. (Inherited from **ScaleCustomElementBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the scale custom element is visible. (Inherited from **ScaleCustomElementBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of custom elements. (Inherited from **ScaleCustomElementBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ContentProperty	Identifies the Content dependency property. (Inherited from **ScaleCustomElementBase**)
	ContentTemplateProperty	Identifies the ContentTemplate dependency property. (Inherited from **ScaleCustomElementBase**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ScaleCustomElementBase**)
	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **ScaleCustomElementBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ScaleCustomElement class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ScaleCustomElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleCustomElement Constructor

Initializes a new instance of the ScaleCustomElement class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ScaleCustomElement()
```

See Also
ScaleCustomElement Class
ScaleCustomElement Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleCustomElementBase Class

The base class for custom scale elements.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ScaleCustomElementBase Inherits GaugeLayoutElement, IGaugeElementContainer
```

C#

```
public abstract class ScaleCustomElementBase : GaugeLayoutElement, IGaugeElementContainer
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      ScaleCustomElementBase
                        Derived classes

See Also

ScaleCustomElementBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleCustomElementBase Members

The base class for custom scale elements.

The following tables list the members exposed by the ScaleCustomElementBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	Gets or sets the custom scale element content. This is a dependency property.
	ContentTemplate	Gets or sets the template that defines the presentation of the custom element content represented by the Content property. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the scale custom element is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of custom elements.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ContentProperty	Identifies the Content dependency property.
S	ContentTemplateProperty	Identifies the ContentTemplate dependency property.
S	VisibleProperty	Identifies the Visible dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the ScaleCustomElementBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ScaleCustomElementBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleCustomElementBase Properties

The base class for custom scale elements.

The following tables list the members exposed by the ScaleCustomElementBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	Gets or sets the custom scale element content. This is a dependency property.
	ContentTemplate	Gets or sets the template that defines the presentation of the custom element content represented by the Content property. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the scale custom element is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of custom elements.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ContentProperty	Identifies the Content dependency property.
S	ContentTemplateProperty	Identifies the ContentTemplate dependency property.
S	VisibleProperty	Identifies the Visible dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the ScaleCustomElementBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ScaleCustomElementBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Content Property

Gets or sets the custom scale element content. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Content As Object
```

C#

```
public object Content { get; set; }
```

Property Value

A System.Object value that is the custom element's content.

See Also

ScaleCustomElementBase Class
ScaleCustomElementBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ContentTemplate Property

Gets or sets the template that defines the presentation of the custom element content represented by the Content property. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTemplate As DataTemplate
```

C#

```
public DataTemplate ContentTemplate { get; set; }
```

Property Value

A **System.Windows.DataTemplate** object, representing the template which defines the presentation of the custom element content.

See Also

ScaleCustomElementBase Class
ScaleCustomElementBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Visible Property

Gets or sets whether the scale custom element is visible.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Visible As Boolean
```

C#

```
public bool Visible { get; set; }
```

Property Value

true, if the custom element is visible on the scale; otherwise, **false**.

Remarks

Use the **Visible** property to show or hide the scale custom element.

See Also

ScaleCustomElementBase Class
ScaleCustomElementBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ZIndex Property

Gets or sets the z-index of custom elements.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ZIndex As Integer
```

C#

```
public int ZIndex { get; set; }
```

Property Value

A Int32 object.

See Also

ScaleCustomElementBase Class
ScaleCustomElementBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleCustomElementCollection Class

A collection that stores custom elements of a particular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ScaleCustomElementCollection Inherits GaugeLayoutElementCollection(of ScaleCustomElement)
```

C#

```
public class ScaleCustomElementCollection : GaugeLayoutElementCollection<ScaleCustomElement>
```

Remarks

Each scale can hold a collection of custom elements returned by the Scale.CustomElements property and represented by the **ScaleCustomElementCollection** class. Each collection item is an instance of the ScaleCustomElement class and can be accessed via the **Item** property of an **ScaleCustomElementCollection** object.

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.ScaleCustomElement>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.ScaleCustomElement>
      GaugeElementCollectionBase<ScaleCustomElement>
        GaugeLayoutElementCollection<ScaleCustomElement>
          ScaleCustomElementCollection

See Also

ScaleCustomElementCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleCustomElementCollection Members

A collection that stores custom elements of a particular scale.

The following tables list the members exposed by the ScaleCustomElementCollection type.

Public Constructors

	Name	Description
	ScaleCustomElementCollection	Initializes a new instance of the ScaleCustomElementCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ScaleCustomElementCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleCustomElementCollection Constructor

Initializes a new instance of the ScaleCustomElementCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal scale As Scale
)
```
C#
```
public ScaleCustomElementCollection(
   Scale scale
)
```

Parameters
scale
A Scale object that should be the owner of the created collection.

See Also
ScaleCustomElementCollection Class
ScaleCustomElementCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleCustomLabel Class

A custom scale label.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ScaleCustomLabel Inherits ScaleCustomElementBase
```

C#

```
public class ScaleCustomLabel : ScaleCustomElementBase
```

Remarks

A custom label is used to display a custom text and arrange it at any position on a scale. An instance of a custom label is represented by the ScaleCustomLabel object. It can be accessed as an item of the ScaleCustomLabelCollection object returned by the Scale.CustomLabels property.

For more information on custom labels, refer to the Custom Labels (Circular Scale) and Custom Labels (Linear Scale) documents.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      ScaleCustomElementBase
                        ScaleCustomLabel

See Also

ScaleCustomLabel Members
DevExpress.UI.Xaml.Gauges Namespace
Custom Labels (Circular Scale)
Custom Labels (Linear Scale)

© 2018 Developer Express Inc.

ScaleCustomLabel Members

A custom scale label.

The following tables list the members exposed by the ScaleCustomLabel type.

Public Constructors

	Name	Description
	ScaleCustomLabel	Initializes a new instance of the ScaleCustomLabel class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	Gets or sets the custom scale element content. This is a dependency property. (Inherited from **ScaleCustomElementBase**)
	ContentTemplate	Gets or sets the template that defines the presentation of the custom element content represented by the ScaleCustomElementBase.Content property. This is a dependency property. (Inherited from **ScaleCustomElementBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a custom label's position on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Value	Gets or sets the value at which the custom label is located on a scale.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the scale custom element is visible. (Inherited from **ScaleCustomElementBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of custom elements. (Inherited from **ScaleCustomElementBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ContentProperty	Identifies the Content dependency property. (Inherited from **ScaleCustomElementBase**)
S	ContentTemplateProperty	Identifies the ContentTemplate dependency property. (Inherited from **ScaleCustomElementBase**)
S	OffsetProperty	Identifies the Offset dependency property.
S	ValueProperty	Identifies the Value dependency property.
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ScaleCustomElementBase**)
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **ScaleCustomElementBase**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ScaleCustomLabel class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ScaleCustomLabel Members
DevExpress.UI.Xaml.Gauges Namespace
Custom Labels (Circular Scale)
Custom Labels (Linear Scale)

© 2018 Developer Express Inc.

ScaleCustomLabel Constructor

Initializes a new instance of the ScaleCustomLabel class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ScaleCustomLabel()
```

See Also
ScaleCustomLabel Class
ScaleCustomLabel Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleCustomLabel Properties

A custom scale label.

The following tables list the members exposed by the ScaleCustomLabel type.

Public Constructors

	Name	Description
	ScaleCustomLabel	Initializes a new instance of the ScaleCustomLabel class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	Gets or sets the custom scale element content. This is a dependency property. (Inherited from **ScaleCustomElementBase**)
	ContentTemplate	Gets or sets the template that defines the presentation of the custom element content represented by the ScaleCustomElementBase.Content property. This is a dependency property. (Inherited from **ScaleCustomElementBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a custom label's position on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Value	Gets or sets the value at which the custom label is located on a scale.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the scale custom element is visible. (Inherited from **ScaleCustomElementBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of custom elements. (Inherited from **ScaleCustomElementBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ContentProperty	Identifies the Content dependency property. (Inherited from **ScaleCustomElementBase**)
S	ContentTemplateProperty	Identifies the ContentTemplate dependency property. (Inherited from **ScaleCustomElementBase**)
S	OffsetProperty	Identifies the Offset dependency property.
S	ValueProperty	Identifies the Value dependency property.
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ScaleCustomElementBase**)
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **ScaleCustomElementBase**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ScaleCustomLabel class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ScaleCustomLabel Members
DevExpress.UI.Xaml.Gauges Namespace
Custom Labels (Circular Scale)
Custom Labels (Linear Scale)

© 2018 Developer Express Inc.

Offset Property

Gets or sets the offset specifying a custom label's position on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Offset As Double
```

C#

```
public Double Offset { get; set; }
```

Property Value

A System.Double value that specifies the custom label's offset.

Remarks

The custom label position on the scale is defined by **Offset** and Value properties. The **Value** property sets the value near which the custom label is located.

Use the **Offset** property, if you need to customize the position of the custom label with respect to other elements of a scale. Note that the **Offset** property behavior is different for Circular scale custom labels and Linear scale custom labels.

For the **Circular** scale, a positive value of the **Offset** property moves a custom label out of the scale, while a negative value moves a custom label inside the scale towards to the center. A zero value of the **Offset** property means that the custom label is positioned on the edge of the Circular scale.

In the case of a **Linear** scale, increasing the **Offset** property's value moves a custom label to the right, while decreasing the **Offset** moves it to the left.

See Also

ScaleCustomLabel Class
ScaleCustomLabel Members
DevExpress.UI.Xaml.Gauges Namespace
Value

© 2018 Developer Express Inc.

Value Property

Gets or sets the value at which the custom label is located on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Value As Double
```

C#

```
public Double Value { get; set; }
```

Property Value

A System.Double value.

Remarks

Use the **Value** property together with the Offset to set the position of the custom label on the scale.

See Also

ScaleCustomLabel Class
ScaleCustomLabel Members
DevExpress.UI.Xaml.Gauges Namespace
Offset

© 2018 Developer Express Inc.

ScaleCustomLabelCollection Class

A collection that stores the custom labels of a particular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ScaleCustomLabelCollection Inherits GaugeLayoutElementCollection(of ScaleCustomLabel)
```

C#

```
public class ScaleCustomLabelCollection : GaugeLayoutElementCollection<ScaleCustomLabel>
```

Remarks

Each linear scale can hold a collection of custom labels returned by the Scale.CustomLabels property and represented by the **ScaleCustomLabelCollection** class. Each collection item is an instance of the ScaleCustomLabel class and can be accessed via the System.Collections.ObjectModel.Collection<T>.Item property of a **ScaleCustomLabelCollection** object.

For more information on custom labels, refer to the Custom Labels (Circular Scale) and Custom Labels (Linear Scale) document.

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Gauges.ScaleCustomLabel>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Gauges.ScaleCustomLabel>
      GaugeElementCollectionBase<ScaleCustomLabel>
        GaugeLayoutElementCollection<ScaleCustomLabel>
          ScaleCustomLabelCollection

See Also

ScaleCustomLabelCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Custom Labels (Circular Scale)
Custom Labels (Linear Scale)

© 2018 Developer Express Inc.

ScaleCustomLabelCollection Members

A collection that stores the custom labels of a particular scale.

The following tables list the members exposed by the ScaleCustomLabelCollection type.

Public Constructors

	Name	Description
	ScaleCustomLabelCollection	Initializes a new instance of the ScaleCustomLabelCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ScaleCustomLabelCollection Members
DevExpress.UI.Xaml.Gauges Namespace
Custom Labels (Circular Scale)
Custom Labels (Linear Scale)

© 2018 Developer Express Inc.

ScaleCustomLabelCollection Constructor

Initializes a new instance of the ScaleCustomLabelCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal scale As Scale
)
```
C#
```
public ScaleCustomLabelCollection(
   Scale scale
)
```

Parameters
scale
A Scale class descendant that should be the owner of the created collection.

See Also
ScaleCustomLabelCollection Class
ScaleCustomLabelCollection Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleLabelOptions Class

Serves as a base for classes that contain appearance and behavior options for scale labels.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ScaleLabelOptions Inherits BaseGaugeNotificationElement
```

C#

```
public abstract class ScaleLabelOptions : BaseGaugeNotificationElement
```

Remarks

The options provided by a **ScaleLabelOptions** instance can be accessed via the ArcScale.LabelOptions and LinearScale.LabelOptions properties of ArcScale and LinearScale objects.

To learn more on scale labels, refer to the Labels (Circular Scale) and Labels (Linear Scale) documents.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    ScaleLabelOptions
                      Derived classes

See Also

ScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Labels (Circular Scale)
Labels (Linear Scale)

© 2018 Developer Express Inc.

ScaleLabelOptions Members

Serves as a base for classes that contain appearance and behavior options for scale labels.

The following tables list the members exposed by the ScaleLabelOptions type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Addend	Gets or sets a value that should be added to every label's value.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	Gets or sets the foreground color of scale labels.
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FormatString	Gets or sets a value that specifies the format string for the display text on a scale.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Multiplier	Gets or sets a value by which every label's value should be multiplied.
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a label's position on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowFirst	Gets or sets a value indicating whether or not the first label should be shown on a scale.
	ShowLast	Gets or sets a value indicating whether or not the last label should be shown on a scale.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of scale labels.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AddendProperty	Identifies the Addend dependency property.
S	ForegroundProperty	Identifies the Foreground dependency property.
S	FormatStringProperty	Identifies the FormatString dependency property.
S	MultiplierProperty	Identifies the Multiplier dependency property.
S	OffsetProperty	Identifies the Offset dependency property.
S	ShowFirstProperty	Identifies the ShowFirst dependency property.
S	ShowLastProperty	Identifies the ShowLast dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PropertyChanged	Occurs every time any of the ScaleLabelOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Labels (Circular Scale)
Labels (Linear Scale)

© 2018 Developer Express Inc.

ScaleLabelOptions Properties

Serves as a base for classes that contain appearance and behavior options for scale labels.

The following tables list the members exposed by the ScaleLabelOptions type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Addend	Gets or sets a value that should be added to every label's value.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	Gets or sets the foreground color of scale labels.
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FormatString	Gets or sets a value that specifies the format string for the display text on a scale.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Multiplier	Gets or sets a value by which every label's value should be multiplied.
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a label's position on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowFirst	Gets or sets a value indicating whether or not the first label should be shown on a scale.
	ShowLast	Gets or sets a value indicating whether or not the last label should be shown on a scale.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of scale labels.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AddendProperty	Identifies the Addend dependency property.
S	ForegroundProperty	Identifies the Foreground dependency property.
S	FormatStringProperty	Identifies the FormatString dependency property.
S	MultiplierProperty	Identifies the Multiplier dependency property.
S	OffsetProperty	Identifies the Offset dependency property.
S	ShowFirstProperty	Identifies the ShowFirst dependency property.
S	ShowLastProperty	Identifies the ShowLast dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ScaleLabelOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Labels (Circular Scale)
Labels (Linear Scale)

© 2018 Developer Express Inc.

Addend Property

Gets or sets a value that should be added to every label's value.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Addend As Double
```

C#

```
public Double Addend { get; set; }
```

Property Value

A System.Double value which is added to every label's value on a scale.

Remarks

Use the **Addend** property, if you need to apply the addition operation to every label's value on a scale. Note that this property affects only values displayed in a scale label and doesn't change the values of any other gauge elements (e.g., value indicators).

See Also

ScaleLabelOptions Class
ScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Multiplier
FormatString

© 2018 Developer Express Inc.

Foreground Property

Gets or sets the foreground color of scale labels.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Foreground As Brush
```

C#

```
public Brush Foreground { get; set; }
```

Property Value

A Brush object.

See Also

ScaleLabelOptions Class
ScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

FormatString Property

Gets or sets a value that specifies the format string for the display text on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property FormatString As String
```

C#

```
public string FormatString { get; set; }
```

Property Value

A System.String value that is the format string of a label.

Remarks

Use the **FormatString** property to define the specific string format for the scale's label.

For more information on labels, refer to the Labels (Circular Scale) and Labels (Linear Scale) documents.

See Also

ScaleLabelOptions Class
ScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Multiplier Property

Gets or sets a value by which every label's value should be multiplied.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Multiplier As Double
```

C#

```
public Double Multiplier { get; set; }
```

Property Value

A System.Double value which is a multiplier applied to every label's value on a scale.

Remarks

Use the **Multiplier** property if you need to apply a multiplier to every label's value on a scale. Note that this property affects only values displayed in scale label and doesn't change the value of any other gauge element (e.g., value indicators).

See Also

ScaleLabelOptions Class
ScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Addend
FormatString

© 2018 Developer Express Inc.

Offset Property

Gets or sets the offset specifying a label's position on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Offset As Double
```

C#

```
public Double Offset { get; set; }
```

Property Value

A System.Double value that specifies the label's offset.

Remarks

Use the **Offset** property, if you need to customize the position of the label with respect to other elements of a scale. Note that the **Offset** property behavior is different for Circular scale labels and Linear scale labels.

For the **Circular** scale, a positive value of the **Offset** property moves a label out of the scale, while a negative value moves a label inside the scale towards to the center. A zero value of the **Offset** property means the label is positioned on the edge of the Circular scale.

In the case of the **Linear** scale, increasing the **Offset** property's value moves a label to the right, while decreasing **Offset** moves it to the left.

See Also

ScaleLabelOptions Class
ScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ShowFirst Property

Gets or sets a value indicating whether or not the first label should be shown on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowFirst As Boolean
```

C#

```
public bool ShowFirst { get; set; }
```

Property Value

true to display the first label on a scale; otherwise **false**.

Remarks

Use **the ShowFirst** and ShowLast properties to show or hide the first and last labels on a scale. This may be required, for example, when these labels are both displayed at the same position and the resulting gauge looks ugly. In this case, you can hide the first label by setting the **ShowFirst** property to **false**.

For more information on labels, refer to labels (Circular scale) and labels (Linear scale) documents.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.	

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

ScaleLabelOptions Class
ScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace
ShowLast

© 2018 Developer Express Inc.

ShowLast Property

Gets or sets a value indicating whether or not the last label should be shown on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowLast As Boolean
```

C#

```
public bool ShowLast { get; set; }
```

Property Value

true to display the last label on a scale; otherwise **false**.

Remarks

Use the ShowFirst and **ShowLast** properties to show or hide the first and last labels on a scale. This may be required, for example, when these labels are both displayed at the same position and the resulting gauge looks ugly. In this case, you can hide the last label by setting the **ShowLast** property to **false**.

For more information on labels, refer to labels (Circular scale) and labels (Linear scale) documents.

See Also

ScaleLabelOptions Class
ScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace
ShowFirst

© 2018 Developer Express Inc.

ZIndex Property

Gets or sets the z-index of scale labels.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property ZIndex As Integer
```

C#

```
public int ZIndex { get; set; }
```

Property Value

An integer value that is the z-index.

See Also

ScaleLabelOptions Class
ScaleLabelOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleLayerBase Class

Serves as the base class for scale layers.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ScaleLayerBase Inherits LayerBase
```

C#

```
public abstract class ScaleLayerBase : LayerBase
```

Remarks

The **ScaleLayerBase** class provides all functionality that is common for scale layers derived from it (e.g., ArcScaleLayer returned by the ArcScale.Layers property, etc.)

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      LayerBase
                        ScaleLayerBase
                          Derived classes

See Also

ScaleLayerBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleLayerBase Members

Serves as the base class for scale layers.

The following tables list the members exposed by the ScaleLayerBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current scale layer.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	OptionsProperty	Identifies the Options dependency property.
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ScaleLayerBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
ScaleLayerBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleLayerBase Properties

Serves as the base class for scale layers.

The following tables list the members exposed by the ScaleLayerBase type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Options	Provides access to the settings that specify the shape and position of the current scale layer.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the layer is visible. (Inherited from **LayerBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	OptionsProperty	Identifies the Options dependency property.
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **LayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ScaleLayerBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
ScaleLayerBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Options Property

Provides access to the settings that specify the shape and position of the current scale layer.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Options As LayerOptions
```

C#

```
public LayerOptions Options { get; set; }
```

Property Value

A LayerOptions object that contains the settings of the layer.

Remarks

Use the **LayerOptions** object returned by the **Options** property to customize different layer settings (e.g., the GaugeOptionsBase.ZIndex property to set the stacking order of the different layers on the scale).

See Also

ScaleLayerBase Class
ScaleLayerBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleLineOptions Class

Contains layout and appearance options for a scale line.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ScaleLineOptions Inherits GaugeOptionsBase
```

C#

```
public class ScaleLineOptions : GaugeOptionsBase
```

Remarks

The options provided by a **ScaleLineOptions** instance can be accessed via the Scale.LineOptions property of a Scale object.

To define the layout of the line, use the GaugeOptionsBase.ZIndex and Offset property.

The appearance of the lines is set by the Thickness property.

For more information on lines, refer to the Line (Circular Scale) and Line (Linear Scale) documents.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      ScaleLineOptions

See Also

ScaleLineOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Line (Circular Scale)
Line (Linear Scale)

© 2018 Developer Express Inc.

ScaleLineOptions Members

Contains layout and appearance options for a scale line.

The following tables list the members exposed by the ScaleLineOptions type.

Public Constructors

	Name	Description
	ScaleLineOptions	Initializes a new instance of the ScaleLineOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a line's position on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Thickness	Gets or sets a value that specifies the thickness of the line on a scale.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	OffsetProperty	Identifies the Offset dependency property.
S	ThicknessProperty	Identifies the Thickness dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the ScaleLineOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ScaleLineOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Line (Circular Scale)
Line (Linear Scale)

© 2018 Developer Express Inc.

ScaleLineOptions Constructor

Initializes a new instance of the ScaleLineOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ScaleLineOptions()
```

See Also
ScaleLineOptions Class
ScaleLineOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ScaleLineOptions Properties

Contains layout and appearance options for a scale line.

The following tables list the members exposed by the ScaleLineOptions type.

Public Constructors

	Name	Description
	ScaleLineOptions	Initializes a new instance of the ScaleLineOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset specifying a line's position on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Thickness	Gets or sets a value that specifies the thickness of the line on a scale.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	OffsetProperty	Identifies the Offset dependency property.
S	ThicknessProperty	Identifies the Thickness dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the ScaleLineOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ScaleLineOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Line (Circular Scale)
Line (Linear Scale)

© 2018 Developer Express Inc.

Offset Property

Gets or sets the offset specifying a line's position on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Offset As Double
```

C#

```
public Double Offset { get; set; }
```

Property Value

A System.Double value that specifies the line's offset.

Remarks

Use the **Offset** property, if you need to customize the position of the line with respect to other elements of a scale. Note that the **Offset** property behavior is different for Circular scale line and Linear scale line.

For the **Circular** scale, a positive value of the **Offset** property moves a line out of the scale, while a negative value moves a line inside the scale towards to the center. A zero value of the **Offset** property means the line is positioned on the edge of the Circular scale.

In the case of the **Linear** scale, increasing the **Offset** property's value moves a line to the right, while decreasing **Offset** moves it to the left.

See Also

ScaleLineOptions Class
ScaleLineOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Thickness Property

Gets or sets a value that specifies the thickness of the line on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Thickness As Integer
```

C#

```
public int Thickness { get; set; }
```

Property Value

A System.Int32 value that is the thickness of the line.

Remarks

Use the **Thickness** property if you need to modify the line's thickness for Circular and Linear scales. Note that the Scale.ShowLine property should be set to **true** to display the line on a scale.

For more information on lines, refer to the Line (Circular Scale) and Line (Linear Scale) documents.

See Also

ScaleLineOptions Class
ScaleLineOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

SpindleCapOptions Class

Contains layout options for a spindle cap.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class SpindleCapOptions Inherits GaugeOptionsBase
```

C#

```
public class SpindleCapOptions : GaugeOptionsBase
```

Remarks

The options provided by a **SpindleCapOptions** instance can be accessed via the ArcScale.SpindleCapOptions property of an ArcScale object.

To define the layout of the spindle cap, use the GaugeOptionsBase.ZIndex, FactorHeight and FactorWidth properties.

For more information on spindle caps, refer to the Spindle Cap document.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      SpindleCapOptions

See Also

SpindleCapOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Spindle Cap

© 2018 Developer Express Inc.

SpindleCapOptions Members

Contains layout options for a spindle cap.

The following tables list the members exposed by the SpindleCapOptions type.

Public Constructors

	Name	Description
	SpindleCapOptions	Initializes a new instance of the SpindleCapOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FactorHeight	Gets or sets a value by which the spindle cap's height should be multiplied.
	FactorWidth	Gets or sets a value by which the spindle cap's width should be multiplied.
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FactorHeightProperty	Identifies the FactorHeight dependency property.
S	FactorWidthProperty	Identifies the FactorWidth dependency property.
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the SpindleCapOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
SpindleCapOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Spindle Cap

© 2018 Developer Express Inc.

SpindleCapOptions Constructor

Initializes a new instance of the SpindleCapOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public SpindleCapOptions()
```

See Also
SpindleCapOptions Class
SpindleCapOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

SpindleCapOptions Properties

Contains layout options for a spindle cap.

The following tables list the members exposed by the SpindleCapOptions type.

Public Constructors

	Name	Description
	SpindleCapOptions	Initializes a new instance of the SpindleCapOptions class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FactorHeight	Gets or sets a value by which the spindle cap's height should be multiplied.
	FactorWidth	Gets or sets a value by which the spindle cap's width should be multiplied.
	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FactorHeightProperty	Identifies the FactorHeight dependency property.
S	FactorWidthProperty	Identifies the FactorWidth dependency property.
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the SpindleCapOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
SpindleCapOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Spindle Cap

© 2018 Developer Express Inc.

FactorHeight Property

Gets or sets a value by which the spindle cap's height should be multiplied.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property FactorHeight As Double
```

C#

```
public Double FactorHeight { get; set; }
```

Property Value

A System.Double value that is the spindle cap's height multiplier.

Remarks

Use the **FactorHeight** and FactorWidth properties to modify the spindle cap's proportion on a scale.

For more information on spindle caps, refer to the Spindle Cap document.

See Also

SpindleCapOptions Class
SpindleCapOptions Members
DevExpress.UI.Xaml.Gauges Namespace
FactorWidth

© 2018 Developer Express Inc.

FactorWidth Property

Gets or sets a value by which the spindle cap's width should be multiplied.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property FactorWidth As Double
```

C#

```
public Double FactorWidth { get; set; }
```

Property Value

A System.Double value that is the spindle cap's width multiplier.

Remarks

Use the FactorHeight and **FactorWidth** properties to modify the spindle cap's proportion on a scale.

For more information on spindle caps, refer to the Spindle Cap document.

See Also

SpindleCapOptions Class
SpindleCapOptions Members
DevExpress.UI.Xaml.Gauges Namespace
FactorHeight

© 2018 Developer Express Inc.

TickmarkOptions Class

Serves as a base for classes that contain appearance and behavior options for tickmarks.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class TickmarkOptions Inherits GaugeOptionsBase
```

C#

```
public abstract class TickmarkOptions : GaugeOptionsBase
```

Remarks

The options provided by a **TickmarkOptions** instance can be accessed via the Scale.MajorTickmarkOptions and Scale.MinorTickmarkOptions properties of a Scale object.

To learn more on tickmarks, refer to the Tickmarks (Circular Scale) and Tickmarks (Linear Scale) documents.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeOptionsBase
                      TickmarkOptions
                        Derived classes

See Also

TickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Tickmarks (Circular Scale)
Tickmarks (Linear Scale)

© 2018 Developer Express Inc.

TickmarkOptions Members

Serves as a base for classes that contain appearance and behavior options for tickmarks.

The following tables list the members exposed by the TickmarkOptions type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FactorLength	Gets or sets a value by which the tickmarks' length should be multiplied.
	FactorThickness	Gets or sets a value by which the tickmarks' thickness should be multiplied.

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset of tickmarks shown on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FactorLengthProperty	Identifies the FactorLength dependency property.
S	FactorThicknessProperty	Identifies the FactorThickness dependency property.
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	OffsetProperty	Identifies the Offset dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the TickmarkOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
TickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Tickmarks (Circular Scale)
Tickmarks (Linear Scale)

© 2018 Developer Express Inc.

TickmarkOptions Properties

Serves as a base for classes that contain appearance and behavior options for tickmarks.

The following tables list the members exposed by the TickmarkOptions type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FactorLength	Gets or sets a value by which the tickmarks' length should be multiplied.
	FactorThickness	Gets or sets a value by which the tickmarks' thickness should be multiplied.

© 2018 Developer Express Inc.

	Fill	Defines the color to fill this object. (Inherited from **GaugeOptionsBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Offset	Gets or sets the offset of tickmarks shown on a scale.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZIndex	Gets or sets the z-index of the object. (Inherited from **GaugeOptionsBase**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FactorLengthProperty	Identifies the FactorLength dependency property.
S	FactorThicknessProperty	Identifies the FactorThickness dependency property.
S	FillProperty	Identifies the Fill dependency property. (Inherited from **GaugeOptionsBase**)
S	OffsetProperty	Identifies the Offset dependency property.
S	ZIndexProperty	Identifies the ZIndex dependency property. (Inherited from **GaugeOptionsBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the TickmarkOptions class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
TickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace
Tickmarks (Circular Scale)
Tickmarks (Linear Scale)

© 2018 Developer Express Inc.

FactorLength Property

Gets or sets a value by which the tickmarks' length should be multiplied.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property FactorLength As Double
```

C#

```
public Double FactorLength { get; set; }
```

Property Value

A System.Double value that is the tickmarks' length multiplier.

Remarks

Use the **FactorLength** property to modify the length of major and minor tickmarks on a scale.

For more information on tickmarks, refer to the Tickmarks (Circular Scale) and Tickmarks (Linear Scale) documents.

See Also

TickmarkOptions Class
TickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace
FactorThickness

© 2018 Developer Express Inc.

FactorThickness Property

Gets or sets a value by which the tickmarks' thickness should be multiplied.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property FactorThickness As Double
```

C#

```
public Double FactorThickness { get; set; }
```

Property Value

A System.Double value that is the tickmarks' thickness multiplier.

Remarks

Use the **FactorThickness** property to modify the thickness of major and minor tickmarks on a scale.

For more information on tickmarks, refer to the Tickmarks (Circular Scale) and Tickmarks (Linear Scale) documents.

See Also

TickmarkOptions Class
TickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace
FactorLength

© 2018 Developer Express Inc.

Offset Property

Gets or sets the offset of tickmarks shown on a scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public Property Offset As Double
```
C#
```
public Double Offset { get; set; }
```

Property Value

A System.Double value that specifies the tickmark position on a scale.

See Also
TickmarkOptions Class
TickmarkOptions Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ValueChangedEventArgs Class

Provides data for the ValueIndicatorBase.ValueChanged event.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ValueChangedEventArgs Inherits EventArgs
```

C#

```
public class ValueChangedEventArgs : EventArgs
```

Remarks

The ValueIndicatorBase.ValueChanged event occurs when the ValueIndicatorBase.Value property has been changed. Note that this event is invoked irrespective of the way an indicator's value was changed - either by a mouse-click on a range or programmatically in code.

The ValueChangedEventArgs class provides the OldValue and NewValue properties that return the previous and current values of the ValueIndicatorBase.Value property.

An instance of the **ValueChangedEventArgs** class with appropriate settings is automatically created and passed to the corresponding event's handler.

Inheritance Hierarchy

System.Object
  System.EventArgs
    ValueChangedEventArgs
      Derived classes

See Also

ValueChangedEventArgs Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ValueChangedEventArgs Members

Provides data for the ValueIndicatorBase.ValueChanged event.

The following tables list the members exposed by the ValueChangedEventArgs type.

Public Properties

	Name	Description
	NewValue	Gets the new value of a property.
	OldValue	Gets the old value of a property.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
ValueChangedEventArgs Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ValueChangedEventArgs Properties

Provides data for the ValueIndicatorBase.ValueChanged event.

The following tables list the members exposed by the ValueChangedEventArgs type.

Public Properties

	Name	Description
	NewValue	Gets the new value of a property.
	OldValue	Gets the old value of a property.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
ValueChangedEventArgs Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

NewValue Property

Gets the new value of a property.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property NewValue As Double
```

C#

```
public Double NewValue { get; }
```

Property Value

A System.Double that is the new value.

Remarks

The ValueChangedEventArgs class introduces the OldValue and **NewValue** properties, which store the old property value and the value that has been assigned to the property.

See Also

ValueChangedEventArgs Class
ValueChangedEventArgs Members
DevExpress.UI.Xaml.Gauges Namespace
OldValue

© 2018 Developer Express Inc.

OldValue Property

Gets the old value of a property.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property OldValue As Double
```

C#

```
public Double OldValue { get; }
```

Property Value

A System.Double that is the old value.

Remarks

The ValueChangedEventArgs class introduces the **OldValue** and NewValue properties, which store the old property value and the value that has been assigned to the property.

See Also

ValueChangedEventArgs Class
ValueChangedEventArgs Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ValueChangedEventHandler Delegate

A method that will handle the ValueIndicatorBase.ValueChanged event.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub ValueChangedEventHandler(
   ByVal sender As Object,
   ByVal e As ValueChangedEventArgs
)
```

C#

```
public delegate void ValueChangedEventHandler(
   object sender,
   ValueChangedEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **ValueChangedEventHandler** delegate declaration.
sender
The event source.
e
A ValueChangedEventArgs object that contains event data.

Remarks

When creating a ValueChangedEventHandler delegate, you identify the method that will handle the corresponding event. To associate an event with your event handler, add a delegate instance to this event. The event handler is called whenever the event occurs, unless you remove the delegate. For more information about event handler delegates, see **Events and Delegates** in **MSDN**.

See Also

DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ValueIndicatorBase Class

Serves as the base class for all value indicators.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ValueIndicatorBase Inherits GaugeLayoutElement, ILayoutCalculator,
  IHitTestableElement
```

C#

```
public abstract class ValueIndicatorBase : GaugeLayoutElement, ILayoutCalculator,
  IHitTestableElement
```

Remarks

The **ValueIndicatorBase** class provides all functional capabilities common for value indicators derived from it: (e.g., ArcScaleNeedle returned by the ArcScale.Needles property, LinearScaleMarker returned by the LinearScale.Markers property, etc.).

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                GaugeElement
                  BaseGaugeNotificationElement
                    GaugeLayoutElement
                      ValueIndicatorBase
                        Derived classes

See Also

ValueIndicatorBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ValueIndicatorBase Members

Serves as the base class for all value indicators.

The following tables list the members exposed by the ValueIndicatorBase type.

Public Constructors

	Name	Description
	ValueIndicatorBase	Initializes a new instance of the ValueIndicatorBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property.
S	IsInteractiveProperty	Identifies the IsInteractive dependency property.
S	ValueProperty	Identifies the Value dependency property.
S	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ValueIndicatorBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the Value property has been changed.

See Also
ValueIndicatorBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ValueIndicatorBase Constructor

Initializes a new instance of the ValueIndicatorBase class with default settings.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ValueIndicatorBase()
```

See Also
ValueIndicatorBase Class
ValueIndicatorBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ValueIndicatorBase Properties

Serves as the base class for all value indicators.

The following tables list the members exposed by the ValueIndicatorBase type.

Public Constructors

	Name	Description
	ValueIndicatorBase	Initializes a new instance of the ValueIndicatorBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Animation	Provides access to the animation object that allows you to customize animation for the current value indicator.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Fill	Defines the color to fill this object. (Inherited from **GaugeLayoutElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInteractive	Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Value	Gets or sets the value of a scale indicator.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the value indicator is visible.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AnimationProperty	Identifies the Animation dependency property.
S	IsInteractiveProperty	Identifies the IsInteractive dependency property.
S	ValueProperty	Identifies the Value dependency property.
S	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ValueIndicatorBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the Value property has been changed.

See Also
ValueIndicatorBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Animation Property

Provides access to the animation object that allows you to customize animation for the current value indicator.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Animation As IndicatorAnimation
```

C#

```
public IndicatorAnimation Animation { get; set; }
```

Property Value

An IndicatorAnimation object.

Remarks

Using the IndicatorAnimation object returned by the **Animation** property, you can change an animation's duration and easing function via its IndicatorAnimation.Duration and IndicatorAnimation.EasingFunction properties, as well as turn the animation on or off for the current value indicator (via the IndicatorAnimation.Enable property).

See Also

ValueIndicatorBase Class
ValueIndicatorBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

IsInteractive Property

Gets or sets a value that indicates whether interactivity is enabled for the current value indicator or not.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property IsInteractive As Boolean
```

C#

```
public bool IsInteractive { get; set; }
```

Property Value

true, to enable interactivity; otherwise, **false**.

Remarks

After the **IsInteractive** property is set to **true**, it becomes possible to change an indicator's value property via a mouse click.

See Also

ValueIndicatorBase Class
ValueIndicatorBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Value Property

Gets or sets the value of a scale indicator.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Value As Double
```

C#

```
public Double Value { get; set; }
```

Property Value

A System.Double value that specifies the position of a value indicator on the scale.

Remarks

The **Value** property of the value indicator can not only be changed programmatically, but also by end-users via mouse-clicks. This capability is available after setting the IsInteractive property to **true**.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4241.

The following example demonstrates how to create a Circular Gauge with two needles, three ranges, one marker and one range bar.

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:CircularGaugeLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Gauges="using:DevExpress.UI.Xaml.Gauges"
    x:Class="CircularGaugeLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Gauges:CircularGauge>
            <Gauges:ArcScale StartValue="0" EndValue="12"
                             StartAngle="-90" EndAngle="270"
                             MajorIntervalCount="12" MinorIntervalCount="5">
                <Gauges:ArcScale.Ranges>
                    <Gauges:ArcScaleRange StartValue="0" EndValue="4"/>
                    <Gauges:ArcScaleRange EndValue="8" StartValue="4"/>
                    <Gauges:ArcScaleRange EndValue="12" StartValue="8"/>
                </Gauges:ArcScale.Ranges>
                <Gauges:ArcScale.RangeBars>
                    <Gauges:ArcScaleRangeBar AnchorValue="7" Value="3"/>
                </Gauges:ArcScale.RangeBars>
                <Gauges:ArcScale.Markers>
                    <Gauges:ArcScaleMarker Value="7"/>
                </Gauges:ArcScale.Markers>
                <Gauges:ArcScale.Needles>
                    <Gauges:ArcScaleNeedle Value="3"/>
                    <Gauges:ArcScaleNeedle Value="12"/>
                </Gauges:ArcScale.Needles>
                <Gauges:ArcScale.LabelOptions>
                    <Gauges:ArcScaleLabelOptions ShowFirst="False"/>
                </Gauges:ArcScale.LabelOptions>
            </Gauges:ArcScale>
        </Gauges:CircularGauge>
    </Grid>
</Page>
```

See Also

ValueIndicatorBase Class
ValueIndicatorBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

Visible Property

Gets or sets whether the value indicator is visible.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Property Visible As Boolean
```

C#

```
public bool Visible { get; set; }
```

Property Value

true if the value indicator is visible; otherwise, **false**.

Remarks

Use the **Visible** property to show or hide the value indicator.

See Also

ValueIndicatorBase Class
ValueIndicatorBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ValueIndicatorBase Events

Serves as the base class for all value indicators.

The following tables list the members exposed by the ValueIndicatorBase type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ValueIndicatorBase class properties has changed its value. (Inherited from **BaseGaugeNotificationElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValueChanged	Occurs when the Value property has been changed.

See Also
ValueIndicatorBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ValueChanged Event

Occurs when the Value property has been changed.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
event Public ValueChanged As ValueChangedEventHandler
```

C#

```
public event ValueChangedEventHandler ValueChanged
```

Event Data

The event handler receives an argument of type ValueChangedEventArgs containing data related to this event.
The following **ValueChangedEventArgs** properties provide information specific to this event.

Property	Description
NewValue	Gets the new value of a property.
OldValue	Gets the old value of a property.

Remarks

When handling the **ValueChanged** event, use the ValueChangedEventArgs.OldValue and ValueChangedEventArgs.NewValue properties to obtain the old property value and the value that has been assigned to the property.

See Also

ValueIndicatorBase Class
ValueIndicatorBase Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

ValueIndicatorCollection<T> Class

A collection that stores the value indicators of a particular scale.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public Class ValueIndicatorCollection(of T) Inherits GaugeLayoutElementCollection(of T)
```

C#

```
public abstract class ValueIndicatorCollection<T> : GaugeLayoutElementCollection<T>
```

Remarks

The **ValueIndicatorCollection<T>** class serves as the base for all other collections that store value indicators (e.g., ArcScaleNeedleCollection returned by the ArcScale.Needles property, LinearScaleLevelBarCollection returned by the LinearScale.LevelBars property, etc.)

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    System.Collections.ObjectModel.ObservableCollection<T>
      GaugeElementCollectionBase<T>
        GaugeLayoutElementCollection<T>
          ValueIndicatorCollection<T>
            Derived classes

See Also

ValueIndicatorCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace
Value Indicators

© 2018 Developer Express Inc.

ValueIndicatorCollection<T> Members

A collection that stores the value indicators of a particular scale.

The following tables list the members exposed by the ValueIndicatorCollection<T> type.

Public Constructors

	Name	Description
	ValueIndicatorCollection<T>	Initializes a new instance of the ValueIndicatorCollection<T> class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ValueIndicatorCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace
Value Indicators

© 2018 Developer Express Inc.

ValueIndicatorCollection<T> Constructor

Initializes a new instance of the ValueIndicatorCollection<T> class with the specified owner.

Namespace: DevExpress.UI.Xaml.Gauges
Assembly: DevExpress.UI.Xaml.Gauges.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal scale As Scale
)
```

C#

```
public ValueIndicatorCollection<T>(
   Scale scale
)
```

Parameters

scale
A Scale class descendant that should be the owner of the created collection.

See Also

ValueIndicatorCollection<T> Class
ValueIndicatorCollection<T> Members
DevExpress.UI.Xaml.Gauges Namespace

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Grid

Contains classes which implement the main functionality of the DevExpress Grid Control.

Classes

	Class	Description
	AddingNewEventArgs	Provides data for the AddingNewRow event.
	ColumnBase	Serves as a base for classes that represent data columns.
	ColumnCollection	Represents the grid's column collection.
	CustomColumnSortEventArgs	Provides data for the CustomColumnSort event.
	DataControlBase	Serves as a base for classes that represents data-aware controls (e.g. GridControl).
	GridCell	Represents an object which corresponds to a data cell.
	GridCheckBoxColumn	Represents a column with Boolean values.
	GridColumnBase	Serves as a base for classes that represent grid columns.
	GridColumnCollection	Represents the grid's column collection.
	GridColumnCommands	Provides access to column commands.
	GridColumnDataEventArgs	Provides data for the CustomUnboundColumnData event.
	GridComboBoxColumn	Represents a column that represents lists.
	GridControl	The grid control.
	GridControlBase	Serves as the base class for data-aware controls (e.g., GridControl).
	GridControlCommands	Provides access to GridControl commands.
	GridDateColumn	Represents a column that represents Date-Time values.
	GridMaskColumn	Represents a column that provides masking capabilities for text values.
	GridSpinEditColumn	Represents a column with numeric values.
	GridTemplateColumn	Represents a column allowing you to implement custom data presentation.
	GridTextColumn	Represents a column with text values.
	GridTextColumnBase	Serves as a base for classes that represent grid columns.
	GridTotalSummaryData	Contains information about the total summary value displayed within the Total Summary Panel.

© 2018 Developer Express Inc.

	HighlightingSettings	Contains text settings that are used by the SearchPanelHighlightingSettings property.
	InitNewRowEventArgs	Provides data for the InitNewRow event.
	InvalidRowExceptionEventArgs	Provides data for the InvalidRowException event.
	RowEventArgs	Provides data for the GroupRowExpanded and GroupRowCollapsed events.
	SummaryItemBase	Serves as a base for classes that represent summary items.

Delegates

	Delegate	Description
	CustomColumnSortEventHandler	Represents a method that will handle the CustomColumnSort event.
	GridColumnDataEventHandler	Represents a method that will handle the CustomUnboundColumnData event.
	RowEventHandler	Represents a method that will handle the GroupRowExpanded and GroupRowCollapsed events.

Enumerations

	Enumeration	Description
	AutoFilterCondition	Lists values that specify the type of the comparison operator used to create filter conditions within the Auto Filter Row.
	ColumnFilterMode	Lists values that specify how column values are filtered.
	ExceptionMode	Lists values that specify how an exception should be handled.
	FilterPopupMode	Lists values that specify the display mode of a column's filter dropdown.
	FindMode	Lists values that specify when data searching starts.
	GridControlNavigationStyle	Lists values that specify whether row focusing is allowed.
	GridSummaryItemAlignment	Lists values that specify a summary item's horizontal alignment within the Fixed Summary Panel.
	GroupSummaryDisplayMode	Lists values that specify the position of group summaries within a group row.
	MultiSelectMode	Lists values that specify the selection mode.
	NewItemRowPosition	Lists values that specify the New Item Row's position.

© 2018 Developer Express Inc.

	ScrollAnimationMode	Lists per-pixel scrolling modes.
	ShowFilterPanelMode	Lists values that specify when a grid displays the Filter Panel.
	ShowSearchPanelMode	Lists values that specify when the Search Panel is displayed.

© 2018 Developer Express Inc.

AddingNewEventArgs Class

Provides data for the GridControl.AddingNewRow event.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Class AddingNewEventArgs Inherits EventArgs
```
C#
```
public class AddingNewEventArgs : EventArgs
```

Inheritance Hierarchy

System.Object
  System.EventArgs
    AddingNewEventArgs

See Also
AddingNewEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AddingNewEventArgs Members

Provides data for the GridControl.AddingNewRow event.

The following tables list the members exposed by the AddingNewEventArgs type.

Public Constructors

	Name	Description
	AddingNewEventArgs	Overloaded. Initializes a new instance of the AddingNewEventArgs class.

Public Properties

	Name	Description
	NewObject	Gets or sets the data item to be added to the grid.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
S	Empty	(Inherited from **System.EventArgs**)

See Also
AddingNewEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AddingNewEventArgs Constructor

Initializes a new instance of the AddingNewEventArgs class.

Overload List

Name	Description
AddingNewEventArgs()	Initializes a new instance of the AddingNewEventArgs class.
AddingNewEventArgs(object newObject)	Initializes a new instance of the AddingNewEventArgs class.

See Also
AddingNewEventArgs Class
AddingNewEventArgs Members
DevExpress.UI.Xaml.Grid Namespace
AddingNewEventArgs Overload List

© 2018 Developer Express Inc.

AddingNewEventArgs Constructor

Initializes a new instance of the AddingNewEventArgs class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public AddingNewEventArgs()
```

See Also
AddingNewEventArgs Class
AddingNewEventArgs Members
DevExpress.UI.Xaml.Grid Namespace
AddingNewEventArgs Overload List

© 2018 Developer Express Inc.

AddingNewEventArgs Constructor (object)

Initializes a new instance of the AddingNewEventArgs class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal newObject As Object
)
```
C#
```
public AddingNewEventArgs(
   object newObject
)
```

Parameters
newObject
An object that represents the data item to be added to the grid.

See Also
AddingNewEventArgs Class
AddingNewEventArgs Members
DevExpress.UI.Xaml.Grid Namespace
AddingNewEventArgs Overload List

© 2018 Developer Express Inc.

AddingNewEventArgs Properties

Provides data for the GridControl.AddingNewRow event.

The following tables list the members exposed by the AddingNewEventArgs type.

Public Constructors

	Name	Description
	AddingNewEventArgs	Overloaded. Initializes a new instance of the AddingNewEventArgs class.

Public Properties

	Name	Description
	NewObject	Gets or sets the data item to be added to the grid.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
S	Empty	(Inherited from **System.EventArgs**)

See Also
AddingNewEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

NewObject Property

Gets or sets the data item to be added to the grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property NewObject As Object
```

C#

```
public object NewObject { get; set; }
```

Property Value

An object that represents the data item to be added to the grid.

See Also

AddingNewEventArgs Class
AddingNewEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AutoFilterCondition Enumeration

Lists values that specify the type of the comparison operator used to create filter conditions within the Auto Filter Row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Enum AutoFilterCondition
```

C#

```
public enum AutoFilterCondition
```

Members

Name	Description
Contains	The **Contains** operator is used to create filter conditions. This operator selects records whose values in the corresponding column contain the entered string.
Default	For string values, the **Like** comparison operator is used to create filter conditions. This operator selects records whose values in the corresponding column start with the entered string. For other values (e.g. Boolean, numeric), the **Equals** comparison operator is used.
Equals	The **Equals** comparison operator is used to create filter conditions. This operator selects records whose values in the corresponding column match the entered value.
Like	The **Like** comparison operator is used to create filter conditions. This operator selects records whose values in the corresponding column start with the entered string.

Remarks

The automatic filter row allows end-users to filter data on the fly, by typing text within the row's cell. This automatically creates a filter condition against the corresponding column. The comparison operator used in this condition is determined by the column's ColumnBase.AutoFilterCondition property.

See Also

DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnBase Class

Serves as a base for classes that represent data columns.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class ColumnBase Inherits FrameworkElement, IColumnInfo,
  IDataColumnInfo,
  INotifyPropertyChanged
```

C#

```
public abstract class ColumnBase : FrameworkElement, IColumnInfo,
  IDataColumnInfo,
  INotifyPropertyChanged
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              ColumnBase
                Derived classes

See Also

ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnBase Members

Serves as a base for classes that represent data columns.

The following tables list the members exposed by the ColumnBase type.

Public Constructors

	Name	Description
	ColumnBase	Initializes a new instance of the ColumnBase class with default settings.

Public Properties

	Name	Description
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property.
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property.
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property.
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property.
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property.
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code.
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency property.
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property.
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property.
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	ActualShowCriteriaInAutoFilterRow	
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property.
	ActualWidth	Gets the column's actual width. This is a dependency property.
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property.
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property.
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property.
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property.
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property.
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property.
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property.
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property.
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property.
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property.

© 2018 Developer Express Inc.

	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column.
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a dependency property.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property.
	ColumnFilterMode	Gets or sets how column values are filtered.
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property.
	Commands	Provides access to column commands.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column.
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property.
	FieldType	Gets the type of data displayed by the column.
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property.
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property.
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property.
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property.
	Header	Gets or sets the column header's contents. This is a dependency property.
	HeaderCaption	Gets the column header's caption. This is a dependency property.
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property.
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This

© 2018 Developer Express Inc.

		is a dependency property.
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property.
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property.
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property.
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property.
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property.
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property.
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property.

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property.
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property.
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property.
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name.
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property.
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property.

© 2018 Developer Express Inc.

	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property.
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property.
	SortIndex	Gets the column's position among sorted columns.
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property.
	SortOrder	Gets or sets the column's sort order. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property.
	Tag	Gets or sets the data associated with the column.
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property.
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property.
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property.
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property.
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property.
	Width	Gets or sets the column width. This is a dependency property.
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject.
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property.
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property.
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property.
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property.
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property.
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property.
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property.

© 2018 Developer Express Inc.

S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property.
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property.
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property.
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property.
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property.
S	ActualWidthProperty	Identifies the ActualWidth dependency property.
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property.
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property.
S	AllowEditingProperty	Identifies the AllowEditing dependency property.
S	AllowFocusProperty	Identifies the AllowFocus dependency property.
S	AllowMovingProperty	Identifies the AllowMoving dependency property.
S	AllowResizingProperty	Identifies the AllowResizing dependency property.
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property.
S	AllowSortingProperty	Identifies the AllowSorting dependency property.
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property.
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property.
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property.
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property.
S	CellStyleProperty	Identifies the CellStyle dependency property.
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property.
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property.

© 2018 Developer Express Inc.

S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property.
S	FieldNameProperty	Identifies the FieldName dependency property.
S	FieldTypeProperty	Identifies the FieldType dependency property.
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property.
S	FixedWidthProperty	Identifies the FixedWidth dependency property.
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property.
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property.
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property.
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property.
S	HeaderProperty	Identifies the Header dependency property.
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property.
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property.
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property.
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property.
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property.
S	HeaderToolTipVisibilityPropertyKey	
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property.
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property.
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property.
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property.
S	IsFirstProperty	Identifies the IsFirst dependency property.

© 2018 Developer Express Inc.

	IsLastProperty	Identifies the IsLast dependency property.
	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property.
	IsSortedProperty	Identifies the IsSorted dependency property.
	MaxWidthProperty	Identifies the MaxWidth dependency property.
	MinWidthProperty	Identifies the MinWidth dependency property.
	RoundDateTimeForColumnFilterProperty	
	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property.
	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property.
	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property.
	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property.
	SortIndexProperty	Identifies the SortIndex dependency property.
	SortModeProperty	Identifies the SortMode dependency property.
	SortOrderProperty	Identifies the SortOrder dependency property.
	TabStopProperty	Identifies the TabStop dependency property.
	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property.
	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property.
	UnboundExpressionProperty	Identifies the UnboundExpression dependency property.
	UnboundTypeProperty	Identifies the UnboundType dependency property.
	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property.
	VisibleIndexProperty	Identifies the VisibleIndex dependency property.
	VisibleProperty	Identifies the Visible dependency property.
	WidthProperty	Identifies the Width dependency property.

© 2018 Developer Express Inc.

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the ColumnBase class properties has changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value.

See Also
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnBase Constructor

Initializes a new instance of the ColumnBase class with default settings.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ColumnBase()
```

See Also
ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnBase Properties

Serves as a base for classes that represent data columns.

The following tables list the members exposed by the ColumnBase type.

Public Constructors

	Name	Description
	ColumnBase	Initializes a new instance of the ColumnBase class with default settings.

Public Properties

	Name	Description
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property.
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property.
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property.
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property.
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property.
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code.
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency property.
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property.
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property.
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	ActualShowCriteriaInAutoFilterRow	
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property.
	ActualWidth	Gets the column's actual width. This is a dependency property.
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property.
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property.
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property.
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property.
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property.
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property.
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property.
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property.
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property.
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property.

© 2018 Developer Express Inc.

	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column.
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a dependency property.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property.
	ColumnFilterMode	Gets or sets how column values are filtered.
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property.
	Commands	Provides access to column commands.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column.
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property.
	FieldType	Gets the type of data displayed by the column.
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property.
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property.
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property.
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property.
	Header	Gets or sets the column header's contents. This is a dependency property.
	HeaderCaption	Gets the column header's caption. This is a dependency property.
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property.
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This

© 2018 Developer Express Inc.

		is a dependency property.
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property.
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property.
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property.
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property.
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property.
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property.
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property.

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property.
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property.
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property.
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name.
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property.
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property.

© 2018 Developer Express Inc.

	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property.
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property.
	SortIndex	Gets the column's position among sorted columns.
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property.
	SortOrder	Gets or sets the column's sort order. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property.
	Tag	Gets or sets the data associated with the column.
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property.
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property.
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property.
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property.
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property.
	Width	Gets or sets the column width. This is a dependency property.
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject.
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property.
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property.
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property.
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property.
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property.
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property.
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property.

© 2018 Developer Express Inc.

S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property.
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property.
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property.
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property.
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property.
S	ActualWidthProperty	Identifies the ActualWidth dependency property.
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property.
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property.
S	AllowEditingProperty	Identifies the AllowEditing dependency property.
S	AllowFocusProperty	Identifies the AllowFocus dependency property.
S	AllowMovingProperty	Identifies the AllowMoving dependency property.
S	AllowResizingProperty	Identifies the AllowResizing dependency property.
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property.
S	AllowSortingProperty	Identifies the AllowSorting dependency property.
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property.
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property.
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property.
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property.
S	CellStyleProperty	Identifies the CellStyle dependency property.
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property.
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property.

© 2018 Developer Express Inc.

S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property.
S	FieldNameProperty	Identifies the FieldName dependency property.
S	FieldTypeProperty	Identifies the FieldType dependency property.
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property.
S	FixedWidthProperty	Identifies the FixedWidth dependency property.
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property.
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property.
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property.
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property.
S	HeaderProperty	Identifies the Header dependency property.
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property.
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property.
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property.
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property.
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property.
S	HeaderToolTipVisibilityPropertyKey	
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property.
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property.
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property.
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property.
S	IsFirstProperty	Identifies the IsFirst dependency property.

© 2018 Developer Express Inc.

	IsLastProperty	Identifies the IsLast dependency property.
	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property.
	IsSortedProperty	Identifies the IsSorted dependency property.
	MaxWidthProperty	Identifies the MaxWidth dependency property.
	MinWidthProperty	Identifies the MinWidth dependency property.
	RoundDateTimeForColumnFilterProperty	
	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property.
	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property.
	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property.
	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property.
	SortIndexProperty	Identifies the SortIndex dependency property.
	SortModeProperty	Identifies the SortMode dependency property.
	SortOrderProperty	Identifies the SortOrder dependency property.
	TabStopProperty	Identifies the TabStop dependency property.
	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property.
	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property.
	UnboundExpressionProperty	Identifies the UnboundExpression dependency property.
	UnboundTypeProperty	Identifies the UnboundType dependency property.
	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property.
	VisibleIndexProperty	Identifies the VisibleIndex dependency property.
	VisibleProperty	Identifies the Visible dependency property.
	WidthProperty	Identifies the Width dependency property.

© 2018 Developer Express Inc.

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the ColumnBase class properties has changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value.

See Also
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActualAllowColumnFiltering Property

Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualAllowColumnFiltering As Boolean
```

C#

```
public bool ActualAllowColumnFiltering { get; }
```

Property Value

true, if an end-user can filter data using the column's filter dropdown; otherwise, **false**.

Remarks

If the column's AllowColumnFiltering property is set to 'Default', its availability in data filtering is specified by the grid's DataControlBase.AllowColumnFiltering property. In this instance, to determine whether an end-user can actually group data by this column, use the **ActualAllowColumnFiltering** property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
AllowColumnFiltering
DataControlBase.AllowColumnFiltering

© 2018 Developer Express Inc.

ActualAllowMoving Property

Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualAllowMoving As Boolean
```

C#

```
public bool ActualAllowMoving { get; }
```

Property Value

true if an end-user can move this column; otherwise, **false**.

Remarks

If the column's AllowMoving property is set to 'Default', its behavior is controlled by the grid's DataControlBase.AllowColumnMoving property. In this instance, to determine whether an end-user can actually move this column, use the **ActualAllowMoving** property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
AllowMoving
DataControlBase.AllowColumnMoving

© 2018 Developer Express Inc.

ActualAllowResizing Property

Gets whether an end-user can resize this column. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualAllowResizing As Boolean
```

C#

```
public bool ActualAllowResizing { get; }
```

Property Value

true if an end-user can resize this column; otherwise, **false**.

Remarks

If the column's AllowResizing property is set to 'Default', its behavior is controlled by the grid's GridControl.AllowResizing property. In this instance, to determine whether an end-user can actually resize this column, use the **ActualAllowResizing** property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActualAllowSorting Property

Gets whether an end-user can sort data by column values. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualAllowSorting As Boolean
```

C#

```
public bool ActualAllowSorting { get; }
```

Property Value

true if an end-user can sort data by the column's values; otherwise, **false**.

Remarks

If the column's AllowSorting property is set to 'Default', its behavior is controlled by the grid's DataControlBase.AllowSorting property. In this instance, to determine whether an end-user can actually sort data by the values of this column, use the **ActualAllowSorting** property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
AllowSorting
DataControlBase.AllowSorting

© 2018 Developer Express Inc.

ActualCellStyle Property

Gets the actual style applied to column cells. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualCellStyle As Style
```

C#

```
public Style ActualCellStyle { get; }
```

Property Value

A Windows.UI.Xaml.Style object that represents the actual style applied to column cells.

Remarks

The style applied to all data cells is specified by the DataControlBase.CellStyle property. Individual columns provide the CellStyle property that, if specified, overrides the style specified by the grid. This allows you to provide a custom appearance of their cells. The actual style applied to the column's cells is returned by the **ActualCellStyle** property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActualDataWidth Property

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualDataWidth As Double
```

C#

```
public Double ActualDataWidth { get; }
```

Property Value

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActualHeaderStyle Property

Gets or sets the actual style applied to a column header. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualHeaderStyle As Style
```

C#

```
public Style ActualHeaderStyle { get; }
```

Property Value

A Windows.UI.Xaml.Style object that contains style settings.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActualHeaderTemplateSelector Property

Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualHeaderTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ActualHeaderTemplateSelector { get; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
HeaderTemplateSelector
HeaderTemplate

© 2018 Developer Express Inc.

ActualHeaderToolTipTemplate Property

Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ActualHeaderToolTipTemplate As DataTemplate
```

C#

```
public DataTemplate ActualHeaderToolTipTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the presentation of a column header's tooltip.

Remarks

Use the HeaderToolTip property to set the tooltip's text. Use the HeaderToolTipTemplate property to define a custom representation for an individual column's tooltip. Use the DataControlBase.ColumnHeaderToolTipTemplate property to specify a common tooltip template for all the columns in the Grid Control. The **ActualHeaderToolTipTemplate** property returns a column's current tooltip template.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActualHeaderWidth Property

Gets the column header's actual width. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualHeaderWidth As Double
```

C#

```
public Double ActualHeaderWidth { get; }
```

Property Value

A System.Double value that is the column header's width, in pixels.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActualShowCriteriaInAutoFilterRow Property

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualShowCriteriaInAutoFilterRow As Boolean
```
C#
```
public bool ActualShowCriteriaInAutoFilterRow { get; }
```

Property Value

See Also
ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActualTotalSummaryContentStyle Property

Gets the actual style of total summary items displayed within the column. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualTotalSummaryContentStyle As Style
```

C#

```
public Style ActualTotalSummaryContentStyle { get; }
```

Property Value

The actual style of total summary items displayed within the column.

Remarks

The style applied to all total summary items displayed within the grid is specified by the DataControlBase.TotalSummaryContentStyle property. Individual columns provide the TotalSummaryContentStyle property that, if specified, overrides the style specified by the grid. This allows you to provide a custom appearance of total summaries displayed within individual columns. The actual style applied to the column's total summary items is returned by the **ActualTotalSummaryContentStyle** property.

Target Type: DevExpress.UI.Xaml.Grid.TotalSummaryControl

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
TotalSummaryContentStyle

© 2018 Developer Express Inc.

ActualWidth Property

Gets the column's actual width. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualWidth As Double
```

C#

```
public Double ActualWidth { get; }
```

Property Value

A System.Double value that is the column's width, in pixels.

Remarks

Column widths can be changed automatically, so that the total columns' width matches the grid's width. In this instance, changing the width of one column automatically changes the widths of other columns. This behavior is controlled by the grid's GridControl.AutoWidth property. To obtain the actual width of columns, use their **ActualWidth** property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
Width

© 2018 Developer Express Inc.

AllowAutoFilter Property

Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowAutoFilter As Boolean
```

C#

```
public bool AllowAutoFilter { get; set; }
```

Property Value

true to allow an end-user to filter data by the column's values using the automatic filtering row; otherwise, **false**.

Remarks

End-users can filter data on the fly by typing text directly into the automatic filter row. When an end-user types the text within this row, a filter condition is automatically created based upon the values entered and applied to the column.

The **AllowAutoFilter** property allows you to prevent an end-user from filtering data by the current column's values via the automatic filter row. To do this, set the **AllowAutoFilter** property to **false**. In this instance, the automatic filter row's cell that corresponds to the current column is disabled.

To show the automatic filter row, set the GridControl.ShowAutoFilterRow property to **true**.

To learn more, see Automatic Filter Row.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AllowColumnFiltering Property

Gets or sets whether an end-user can filter data by a column. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowColumnFiltering As DefaultBoolean
```

C#

```
public DefaultBoolean AllowColumnFiltering { get; set; }
```

Property Value

A DefaultBoolean enumeration value that specifies whether an end-user can filter data by a column.

Remarks

End-users are allowed to filter data if the grid's DataControlBase.AllowColumnFiltering property is set to **true**. Individual columns provide the **AllowColumnFiltering** property, allowing the default behavior specified by the view to be overridden. Setting this property to 'True' or 'False' overrides the default behavior. This can be useful when it is required to prevent an end-user from invoking the filter dropdown of individual columns.

If the **AllowColumnFiltering** property is set to 'Default', the capability to filter data is controlled by the grid's DataControlBase.AllowColumnFiltering property. In this instance, to obtain whether an end-user can filter data by the current column, use the ActualAllowColumnFiltering property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.AllowColumnFiltering

© 2018 Developer Express Inc.

AllowEditing Property

Gets or sets whether end-users can edit column values. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowEditing As DefaultBoolean
```

C#

```
public DefaultBoolean AllowEditing { get; set; }
```

Property Value

A DefaultBoolean enumeration value that specifies whether an end-user can edit cell values.

Remarks

End-users are allowed to edit data if the grid's DataControlBase.AllowEditing property is set to **true** and the DataControlBase.NavigationStyle property is set to GridControlNavigationStyle.Cell. Individual columns provide the **AllowEditing** property, allowing the default behavior specified by the grid, to be overridden. Setting this property to 'True' or 'False' overrides the default behavior. This can be useful when it is required to prevent an end-user from changing values of individual columns.

If the **AllowEditing** property is set to 'Default', the ability to edit data is controlled by the grid.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.AllowEditing

© 2018 Developer Express Inc.

AllowFocus Property

Gets or sets whether the column cells can be focused. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowFocus As Boolean
```

C#

```
public bool AllowFocus { get; set; }
```

Property Value

true to allow the column cells to be focused; otherwise, **false**.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AllowMoving Property

Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowMoving As DefaultBoolean
```

C#

```
public DefaultBoolean AllowMoving { get; set; }
```

Property Value

A DefaultBoolean enumeration value that specifies whether an end-user is allowed to move this column.

Remarks

End-users are allowed to reorder columns or move them to the Group Panel via drag-and-drop, if the grid's DataControlBase.AllowColumnMoving property is set to **true**. Individual columns provide the **AllowMoving** property, allowing the default behavior specified by the grid to be overridden. Setting the **AllowMoving** property to 'True' or 'False' overrides the default behavior. This can be useful when it is required to prevent individual columns from being moved by an end-user.

If the columns **AllowMoving** property is set to 'Default', the capability to move it via drag-and-drop is controlled by the grid's DataControlBase.AllowColumnMoving property. In this instance, to determine whether an end-user can actually move this column, use the ActualAllowMoving property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
ActualAllowMoving
DataControlBase.AllowColumnMoving

© 2018 Developer Express Inc.

AllowResizing Property

Gets or sets whether an end-user can resize this column. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowResizing As DefaultBoolean
```

C#

```
public DefaultBoolean AllowResizing { get; set; }
```

Property Value

A DefaultBoolean enumeration value that specifies whether an end-user can resize this column.

Remarks

End-users are allowed to resize columns if the grid's GridControl.AllowResizing property is set to **true**. Individual columns provide the **AllowResizing** property, allowing the default behavior specified by the grid, to be overridden. Setting this property to 'True' or 'False' overrides the default behavior. This can be useful when it is required to prevent an end-user from resizing individual columns.

If the **AllowResizing** property is set to 'Default', the ability to resize columns is controlled by the grid's GridControl.AllowResizing property. In this instance, to obtain whether an end-user can resize a column, use the ActualAllowResizing property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AllowSearchPanel Property

Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowSearchPanel As DefaultBoolean
```

C#

```
public DefaultBoolean AllowSearchPanel { get; set; }
```

Property Value

true to use the column's data when searching via the search panel; otherwise, **false**.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
Searching Rows

© 2018 Developer Express Inc.

AllowSorting Property

Gets or sets whether an end-user can sort data by the column's values. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowSorting As DefaultBoolean
```

C#

```
public DefaultBoolean AllowSorting { get; set; }
```

Property Value

A DefaultBoolean enumeration value that specifies whether an end-user can sort data by the column's values.

Remarks

End-users are allowed to sort data if the grid's DataControlBase.AllowSorting property is set to **true**. Individual columns provide the **AllowSorting** property, allowing the default behavior specified by the grid, to be overridden. Setting this property to 'True' or 'False' overrides the default behavior. This can be useful when it is required to prevent an end-user from sorting data by values of specific columns.

If the **AllowSorting** property is set to 'Default', the ability to sort data is controlled by the grid's DataControlBase.AllowSorting property. In this instance, to obtain whether an end-user can sort data by the current column, use the ActualAllowSorting property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
ActualAllowSorting
DataControlBase.AllowSorting

© 2018 Developer Express Inc.

AutoFilterCondition Property

Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AutoFilterCondition As AutoFilterCondition
```

C#

```
public AutoFilterCondition AutoFilterCondition { get; set; }
```

Property Value

An AutoFilterCondition enumeration value that specifies the type of the comparison operator.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AutoFilterCriteria Property

Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AutoFilterCriteria As Nullable(of ClauseType)
```

C#

```
public Nullable<ClauseType> AutoFilterCriteria { get; set; }
```

Property Value

A DevExpress.Data.Filtering.Helpers.ClauseType enumeration value that is the type of the filter criteria.

Remarks

Use the **AutoFilterCriteria** property to specify the filter criteria for the current column. To learn more, refer to Automatic Filter Row.

Note

The following DevExpress.Data.Filtering.Helpers.ClauseType types are supported:

- BeginsWith
- Contains
- DoesNotContain
- DoesNotEqual
- EndsWith
- Equals
- Greater
- GreaterOrEqual
- Less
- LessOrEqual
- Like
- NotLike

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AutoFilterEditorStyle Property

Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AutoFilterEditorStyle As Style
```

C#

```
public Style AutoFilterEditorStyle { get; set; }
```

Property Value

A Windows.UI.Xaml.Style object.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AutoFilterValue Property

Gets or sets the value in the Auto Filter Row for this column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AutoFilterValue As Object
```

C#

```
public object AutoFilterValue { get; set; }
```

Property Value

An object that represents the column's value in the automatic filter row.

Remarks

The automatic filter row allows end-users to filter data on the fly, by typing text directly into the row. To do this in code, use the **AutoFilterValue** property. The type of the comparison operator used to create filter conditions for the current column is specified by the AutoFilterCondition property.

To learn more, see Automatic Filter Row.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CellStyle Property

Gets or sets the style of cells displayed within this column. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property CellStyle As Style
```

C#

```
public Style CellStyle { get; set; }
```

Property Value

A Windows.UI.Xaml.Style object that represents the style of cells displayed within this column.

Remarks

The **CellStyle** property specifies the style that groups together properties, resources, and event handlers.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.CellStyle
ActualCellStyle

© 2018 Developer Express Inc.

ColumnChooserHeaderCaption Property

Gets or sets the caption of the Column Chooser. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ColumnChooserHeaderCaption As Object
```

C#

```
public object ColumnChooserHeaderCaption { get; set; }
```

Property Value

An object that represents the caption shown at the top of the Column Chooser.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnFilterMode Property

Gets or sets how column values are filtered.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ColumnFilterMode As ColumnFilterMode
```

C#

```
public ColumnFilterMode ColumnFilterMode { get; set; }
```

Property Value

A ColumnFilterMode enumeration value.

Remarks

The grid allows its data to be filtered by column values (edit values) or display text. To specify the required filter mode, use the **ColumnFilterMode** property.

To learn more, see Filtering and Searching.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnPosition Property

This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ColumnPosition As ColumnPosition
```

C#

```
public ColumnPosition ColumnPosition { get; set; }
```

Property Value

The DevExpress.UI.Xaml.Grid.ColumnPosition enumeration value.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Commands Property

Provides access to column commands.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Commands As GridColumnCommands
```

C#

```
public GridColumnCommands Commands { get; }
```

Property Value

A GridColumnCommands object that provides a set of column commands.

Remarks

Grid columns have two built-in commands, allowing you to toggle the sort order and clear a column's filter.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CustomColumnFilterPopupTemplate Property

Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property CustomColumnFilterPopupTemplate As DataTemplate
```

C#

```
public DataTemplate CustomColumnFilterPopupTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the presentation of a custom column filter.

Remarks

You can provide a custom column filter dropdown via templates. Do the following:

- Set the column's FilterPopupMode property to FilterPopupMode.Custom.
- Create a template representing the required filter dropdown and assign it to the **CustomColumnFilterPopupTemplate** property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
FilterPopupMode

© 2018 Developer Express Inc.

DataControl Property

Gets the data-aware control which owns the column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property DataControl As DataControlBase
```

C#

```
public DataControlBase DataControl { get; }
```

Property Value

A DataControlBase descendant that represents the data-aware control to which the column belongs.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FieldName Property

Gets the name of the database field assigned to this column. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Property FieldName As String
```

C#

```
public virtual string FieldName { get; set; }
```

Property Value

A System.String value that specifies the name of a data field. The default is **String.Empty**.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.ItemsSource

© 2018 Developer Express Inc.

FieldType Property

Gets the type of data displayed by the column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property FieldType As Type
```

C#

```
public Type FieldType { get; }
```

Property Value

The System.Type of data displayed by the column.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
FieldName

© 2018 Developer Express Inc.

FilterPopupMode Property

Gets or sets the display mode of the column's filter dropdown. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property FilterPopupMode As FilterPopupMode
```

C#

```
public FilterPopupMode FilterPopupMode { get; set; }
```

Property Value

A FilterPopupMode enumeration value that specifies the display mode of the column's filter dropdown.

Remarks

The Filter Dropdown can be represented as a regular list of items (one item at a time can be selected), as a checked list (multiple items can be selected/checked simultaneously) or as a calendar (for date-time columns). By default, filter dropdowns of date-time columns are represented by the calendar, filter dropdowns of all other columns are represented by regular lists. To use a checked filter dropdown list for a column, set the column's **FilterPopupMode** property to FilterPopupMode.List.

If you don't want to use built-in filter dropdowns, you can provide your own filter dropdown via templates. In this instance, set the **FilterPopupMode** property to FilterPopupMode.Custom and assign the template to the CustomColumnFilterPopupTemplate.

To learn more, see Filter Dropdown.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FixedWidth Property

Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property FixedWidth As Boolean
```

C#

```
public bool FixedWidth { get; set; }
```

Property Value

true the column's width remains the same when the auto column width feature is enabled; otherwise, **false**. The default is **false**.

Remarks

Column widths can be changed automatically, so that the total columns' width matches the grid's width. In this instance, changing the width of one column automatically changes the widths of other columns. This behavior is controlled by the grid's GridControl.AutoWidth property.

To prevent the width of an individual column(s) from being changed when resizing other columns, you should set the **FixedWidth** property to **true**.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
Width
ActualWidth
MinWidth
GridControl.AutoWidth

© 2018 Developer Express Inc.

HasLeftSibling Property

Indicates whether the current column has a sibling column displayed to its left. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property HasLeftSibling As Boolean
```

C#

```
public bool HasLeftSibling { get; set; }
```

Property Value

true, if the column has a sibling column displayed to its left; otherwise, **false**.

Remarks

The HasRightSibling and **HasLeftSibling** properties indicate whether a column has sibling columns displayed to its left and right. For instance, these properties are used by the grid to determine whether it is required to paint a column header's left/right edge.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
HasRightSibling

© 2018 Developer Express Inc.

HasRightSibling Property

Indicates whether the current column has a sibling column displayed to its right. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property HasRightSibling As Boolean
```

C#

```
public bool HasRightSibling { get; set; }
```

Property Value

true, if the column has a sibling column displayed to its right; otherwise, **false**.

Remarks

The **HasRightSibling** and HasLeftSibling properties indicate whether a column has sibling columns displayed to its left and right. For instance, these properties are used by the grid to determine whether it is required to paint a column header's left/right edge.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
HasLeftSibling

© 2018 Developer Express Inc.

HasTotalSummaries Property

Gets whether the column displays total summaries. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HasTotalSummaries As Boolean
```

C#

```
public bool HasTotalSummaries { get; }
```

Property Value

true, if the column displays total summaries; otherwise, **false**.

Remarks

Total summary items are stored within the grid's GridControl.TotalSummary collection. To learn more, see Total Summary.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Header Property

Gets or sets the column header's contents. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property Header As Object
```

C#

```
public object Header { get; set; }
```

Property Value

An object that represents the column header's contents.

Remarks

If the **Header** property isn't specified, the column header's caption is specified by the FieldName property. To obtain the column's actual caption, use the HeaderCaption property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
HeaderCaption

© 2018 Developer Express Inc.

HeaderCaption Property

Gets the column header's caption. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HeaderCaption As Object
```

C#

```
public object HeaderCaption { get; }
```

Property Value

An object that represents the column header's caption.

Remarks

To specify the column's caption displayed within its header, use the Header content property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
FieldName

© 2018 Developer Express Inc.

HeaderStyle Property

Gets or sets the style applied to a column header. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderStyle As Style
```

C#

```
public Style HeaderStyle { get; set; }
```

Property Value

A Windows.UI.Xaml.Style object that contains style settings.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

HeaderTemplate Property

Gets or sets the template that defines the column header's presentation. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderTemplate As DataTemplate
```

C#

```
public DataTemplate HeaderTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the column header's presentation.

Remarks

The data context for the **HeaderTemplate** template is the HeaderCaption property's value.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4252.

This example demonstrates how to display an image within the 'Product Name' column's header.

C#

```
 (MainPage.xaml.cs)
using System.Collections.ObjectModel;
using Windows.UI.Xaml.Controls;
namespace HeaderImage {
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
            grid.ItemsSource = new ProductList();
        }
        public class Product {
            public string ProductName { get; set; }
            public string Country { get; set; }
            public string City { get; set; }
            public double UnitPrice { get; set; }
            public int Quantity { get; set; }
        }
        public class ProductList : ObservableCollection<Product> {
            public ProductList()
                : base() {
                Add(new Product() { ProductName = "Chang", Country = "UK", City = "Cowes", UnitPrice = 19,
                Add(new Product() { ProductName = "Gravad lax", Country = "Italy", City = "Reggio Emilia",
                Add(new Product() { ProductName = "Ravioli Angelo", Country = "Brazil", City = "Rio de Jar
                Add(new Product() { ProductName = "Tarte au sucre", Country = "Germany", City = "QUICK-Sto
                Add(new Product() { ProductName = "Steeleye Stout", Country = "USA", City = "Reggio Emilia
                Add(new Product() { ProductName = "Pavlova", Country = "Austria", City = "Graz", UnitPrice
                Add(new Product() { ProductName = "Longlife Tofu", Country = "USA", City = "Boise", UnitPr
                Add(new Product() { ProductName = "Alice Mutton", Country = "Mexico", City = "México D.F.",
                Add(new Product() { ProductName = "Alice Mutton", Country = "Canada", City = "Tsawwassen",
            }
        }
    }
}
```

© 2018 Developer Express Inc.

Visual Basic

```
 (App.xaml.vb)
' The Blank Application template is documented at http://go.microsoft.com/fwlink/?LinkId=234227
''' <summary>
''' Provides application-specific behavior to supplement the default Application class.
''' </summary>
NotInheritable Class App
    Inherits Application
    ''' <summary>
    ''' Invoked when the application is launched normally by the end user.  Other entry points
    ''' will be used when the application is launched to open a specific file, to display
    ''' search results, and so forth.
    ''' </summary>
    ''' <param name="args">Details about the launch request and process.</param>
    Protected Overrides Sub OnLaunched(args As Windows.ApplicationModel.Activation.LaunchActivatedEventArg
        Dim rootFrame As Frame = Window.Current.Content
        ' Do not repeat app initialization when the Window already has content,
        ' just ensure that the window is active
        If rootFrame Is Nothing Then
            ' Create a Frame to act as the navigation context and navigate to the first page
            rootFrame = New Frame()
            If args.PreviousExecutionState = ApplicationExecutionState.Terminated Then
                ' TODO: Load state from previously suspended application
            End If
            ' Place the frame in the current Window
            Window.Current.Content = rootFrame
        End If
        If rootFrame.Content Is Nothing Then
            ' When the navigation stack isn't restored navigate to the first page,
            ' configuring the new page by passing required information as a navigation
            ' parameter
            If Not rootFrame.Navigate(GetType(MainPage), args.Arguments) Then
                Throw New Exception("Failed to create initial page")
            End If
        End If
        ' Ensure the current window is active
        Window.Current.Activate()
    End Sub
    ''' <summary>
    ''' Invoked when application execution is being suspended.  Application state is saved
    ''' without knowing whether the application will be terminated or resumed with the contents
    ''' of memory still intact.
    ''' </summary>
    ''' <param name="sender">The source of the suspend request.</param>
    ''' <param name="e">Details about the suspend request.</param>
    Private Sub OnSuspending(sender As Object, e As SuspendingEventArgs) Handles Me.Suspending
        Dim deferral As SuspendingDeferral = e.SuspendingOperation.GetDeferral()
        ' TODO: Save application state and stop any background activity
        deferral.Complete()
    End Sub
End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        grid.ItemsSource = New ProductList()
    End Sub
    Public Class Product
        Private privateProductName As String
        Public Property ProductName() As String
            Get
                Return privateProductName
            End Get
            Set(ByVal value As String)
                privateProductName = value
            End Set
        End Property
        Private privateCountry As String
        Public Property Country() As String
            Get
                Return privateCountry
            End Get
            Set(ByVal value As String)
                privateCountry = value
            End Set
        End Property
        Private privateCity As String
        Public Property City() As String
            Get
                Return privateCity
            End Get
            Set(ByVal value As String)
                privateCity = value
            End Set
        End Property
        Private privateUnitPrice As Double
        Public Property UnitPrice() As Double
            Get
                Return privateUnitPrice
            End Get
            Set(ByVal value As Double)
                privateUnitPrice = value
            End Set
        End Property
        Private privateQuantity As Integer
        Public Property Quantity() As Integer
            Get
                Return privateQuantity
            End Get
            Set(ByVal value As Integer)
                privateQuantity = value
```

© 2018 Developer Express Inc.

```
            End Set
        End Property
    End Class
    Public Class ProductList
        Inherits ObservableCollection(Of Product)
        Public Sub New()
            MyBase.New()
            Add(New Product() With {.ProductName = "Chang", .Country = "UK
            Add(New Product() With {.ProductName = "Gravad lax", .Country
            Add(New Product() With {.ProductName = "Ravioli Angelo", .Coun
            Add(New Product() With {.ProductName = "Tarte au sucre", .Coun
            Add(New Product() With {.ProductName = "Steeleye Stout", .Coun
            Add(New Product() With {.ProductName = "Pavlova", .Country = "
            Add(New Product() With {.ProductName = "Longlife Tofu", .Count
            Add(New Product() With {.ProductName = "Alice Mutton", .Countr
            Add(New Product() With {.ProductName = "Alice Mutton", .Countr
        End Sub
    End Class
End Class
```

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:HeaderImage"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="HeaderImage.MainPage"
    mc:Ignorable="d">
    <Page.Resources>
        <DataTemplate x:Key="productHeader">
            <StackPanel Orientation="Horizontal">
                <Image Source="Product.png" Stretch="None" />
                <TextBlock Margin="3,0,0,0" Text="{Binding}" />
            </StackPanel>
        </DataTemplate>
    </Page.Resources>
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Grid:GridControl Name="grid" AutoGenerateColumns="False">
            <Grid:GridControl.Columns>
                <Grid:GridTextColumn FieldName="ProductName" HeaderTemplat
                <Grid:GridTextColumn FieldName="UnitPrice" />
                <Grid:GridTextColumn FieldName="Quantity" />
            </Grid:GridControl.Columns>
        </Grid:GridControl>
    </Grid>
</Page>
```

See Also

ColumnBase Class

© 2018 Developer Express Inc.

ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

HeaderTemplateSelector Property

Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector HeaderTemplateSelector { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

Remarks

A template that defines the column header's presentation is specified by the HeaderTemplate property. If you have more than one template that can be used to render the column's header, you can implement custom logic to choose the required template. To do this, derive from the Windows.UI.Xaml.Controls.DataTemplateSelector class, implement the **SelectTemplateCore** method that returns a template which meets the required condition, and assign it to the **HeaderTemplateSelector** property.

If both the HeaderTemplate and **HeaderTemplateSelector** are specified, the column's header is rendered using the template returned by the template selector. If the template selector returns **null**, the template specified by the HeaderTemplate property is used.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

HeaderToolTip Property

Gets or sets the column header tooltip. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderToolTip As Object
```

C#

```
public object HeaderToolTip { get; set; }
```

Property Value

An object that represents the column header tooltip.

Remarks

The tooltip is shown when the cursor hovers over the column header.

Specify the HeaderToolTipTemplate property to define a custom representation for an individual column's tooltip. Use the DataControlBase.ColumnHeaderToolTipTemplate property to specify a common tooltip template for all the columns in the Grid Control.

The following code sample shows how to add an image to a tooltip using the HeaderToolTipTemplate property:

Xaml

```
<Grid:GridTextColumn FieldName="ProductName">
    <Grid:GridTextColumn.HeaderToolTipTemplate>
        <DataTemplate>
            <StackPanel Orientation="Horizontal">
                <Image Source="icon.png" Margin="0,0,5,0"></Image>
                <TextBlock Text="{Binding Path=HeaderCaption}" />
            </StackPanel>
        </DataTemplate>
    </Grid:GridTextColumn.HeaderToolTipTemplate>
</Grid:GridTextColumn>
```

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
HeaderToolTipTemplate
DataControlBase.ColumnHeaderToolTipTemplate

© 2018 Developer Express Inc.

HeaderToolTipTemplate Property

Gets or sets the template that defines the tooltip's presentation. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderToolTipTemplate As DataTemplate
```

C#

```
public DataTemplate HeaderToolTipTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the presentation of a column header's tooltip.

Remarks

Use the HeaderToolTip property to set the tooltip's text. Use the **HeaderToolTipTemplate** property to define a custom representation for an individual column's tooltip. Use the DataControlBase.ColumnHeaderToolTipTemplate property to specify a common tooltip template for all the columns in the Grid Control. The ActualHeaderToolTipTemplate property returns a column's current tooltip template.

The following code sample shows how to add an image to a tooltip using the **HeaderToolTipTemplate** property:

Xaml

```
<Grid:GridTextColumn FieldName="ProductName">
    <Grid:GridTextColumn.HeaderToolTipTemplate>
        <DataTemplate>
            <StackPanel Orientation="Horizontal">
                <Image Source="icon.png" Margin="0,0,5,0"></Image>
                <TextBlock Text="{Binding Path=HeaderCaption}" />
            </StackPanel>
        </DataTemplate>
    </Grid:GridTextColumn.HeaderToolTipTemplate>
</Grid:GridTextColumn>
```

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

HeaderToolTipVisibility Property

This property supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HeaderToolTipVisibility As Visibility
```

C#

```
public Visibility HeaderToolTipVisibility { get; }
```

Property Value

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

HorizontalContentAlignment Property

Gets or sets the horizontal alignment of the column contents. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property HorizontalContentAlignment As HorizontalAlignment
```

C#

```
public HorizontalAlignment HorizontalContentAlignment { get; set; }
```

Property Value

A Windows.UI.Xaml.HorizontalAlignment enumeration value.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
VerticalContentAlignment

© 2018 Developer Express Inc.

HorizontalHeaderContentAlignment Property

Gets or sets the column header's content alignment. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property HorizontalHeaderContentAlignment As HorizontalAlignment
```

C#

```
public HorizontalAlignment HorizontalHeaderContentAlignment { get; set; }
```

Property Value

A Windows.UI.Xaml.HorizontalAlignment enumeration value that specifies the content's horizontal alignment.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ImmediateUpdateAutoFilter Property

Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ImmediateUpdateAutoFilter As Boolean
```

C#

```
public bool ImmediateUpdateAutoFilter { get; set; }
```

Property Value

true to enable immediate updates; otherwise, **false**.

Remarks

By default, when an end-user modifies the text within the auto filter row's cell, the filter condition for this column is immediately updated. To disable automatic updates, set the column's **ImmediateUpdateAutoFilter** property to **false**. In this instance, an end-user should press the Enter key or move focus to another cell to force the updates.

To learn more, see Automatic Filter Row.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ImmediateUpdateColumnFilter Property

Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ImmediateUpdateColumnFilter As Boolean
```

C#

```
public bool ImmediateUpdateColumnFilter { get; set; }
```

Property Value

true to enable automatic updates; otherwise, **false**.

Remarks

If the column's filter dropdown is represented as a regular list of items, only one item at a time can be selected. In this instance, selecting an item automatically updates the column's filter and closes the filter dropdown.

If the filter dropdown is represented as a checked list (multiple items can be checked/unchecked simultaneously) or by a custom template, use the **ImmediateUpdateColumnFilter** property to enable or disable automatic updates. If automatic updates are disabled, the filter is applied after the filter dropdown has been closed.

To learn more, see Filter Dropdown.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
FilterPopupMode

© 2018 Developer Express Inc.

IsFirst Property

Gets whether the column is the first visible column displayed within a grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsFirst As Boolean
```

C#

```
public bool IsFirst { get; }
```

Property Value

true if the column is the first visible column displayed within a grid; otherwise, **false**.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
IsLast

© 2018 Developer Express Inc.

IsLast Property

Gets whether the column is the last visible column displayed within a grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsLast As Boolean
```

C#

```
public bool IsLast { get; }
```

Property Value

true if the column is the last visible column displayed within a grid; otherwise, **false**.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
IsFirst

© 2018 Developer Express Inc.

IsSorted Property

Gets whether data is sorted by the values of this column. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsSorted As Boolean
```

C#

```
public bool IsSorted { get; }
```

Property Value

true if data is sorted by the values of this column; otherwise, **false**.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.SortBy

© 2018 Developer Express Inc.

IsSortedBySummary Property

Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsSortedBySummary As Boolean
```

C#

```
public bool IsSortedBySummary { get; }
```

Property Value

true if group rows that correspond to this grouping column are sorted by group summary values; otherwise, **false**.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

MaxWidth Property

Gets or sets the column's maximum width. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property MaxWidth As Double
```

C#

```
public Double MaxWidth { get; set; }
```

Property Value

A double value that specifies the column's maximum width.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

MinWidth Property

Gets or sets the column's minimum width. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property MinWidth As Double
```

C#

```
public Double MinWidth { get; set; }
```

Property Value

A System.Double value that specifies the column's minimum width, in pixels.

Remarks

Column widths can be changed automatically, so that the total columns' width matches the grid's width. In this instance, changing the width of one column automatically changes the widths of other columns. This behavior is controlled by the grid's GridControl.AutoWidth property. Use the **MinWidth** property to specify the minimum width of the column.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
Width
GridControl.AutoWidth
FixedWidth

© 2018 Developer Express Inc.

Name Property

Gets or sets the column's name.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property Name As String
```

C#

```
public string Name { get; set; }
```

Property Value

A System.String value that specifies the column's name.

Remarks

The **Name** property uniquely identifies a column, so that it can be accessed from code-behind or general code.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

RoundDateTimeForColumnFilter Property

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Property RoundDateTimeForColumnFilter As Boolean
```
C#
```
public bool RoundDateTimeForColumnFilter { get; set; }
```

Property Value

See Also
ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowCriteriaInAutoFilterRow Property

Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowCriteriaInAutoFilterRow As DefaultBoolean
```

C#

```
public DefaultBoolean ShowCriteriaInAutoFilterRow { get; set; }
```

Property Value

true, to display the criteria selector button in the automatic filter row; otherwise, **false**.

Remarks

Use the **ShowCriteriaInAutoFilterRow** property to control the availability of the filter criteria selector for a column.

The **filter criteria selector** allows end-users to apply the required criteria type to the current column.

Note
ShowCriteriaInAutoFilterRow property has higher precedence than GridControl.ShowCriteriaInAutoFilterRow.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowEmptyDateFilter Property

Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowEmptyDateFilter As Boolean
```

C#

```
public bool ShowEmptyDateFilter { get; set; }
```

Property Value

true if a corresponding filter is available; otherwise, **false**.

Remarks

The **ShowEmptyDateFilter** property is in effect for columns displaying date-time values.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowInColumnChooser Property

Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowInColumnChooser As Boolean
```

C#

```
public bool ShowInColumnChooser { get; set; }
```

Property Value

true, to display the column's header within the Column Chooser; otherwise, **false**.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowValidationAttributeErrors Property

Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowValidationAttributeErrors As DefaultBoolean
```

C#

```
public DefaultBoolean ShowValidationAttributeErrors { get; set; }
```

Property Value

A DefaultBoolean enumeration value that specifies whether or not error icons are displayed within column cells that fail validation.

Remarks

The Grid Control supports DataAnnotations attributes that specify data validation rules (to use data annotation attributes, reference the *System.ComponentModel.DataAnnotations* assembly).

By default, the Grid displays error icons within cells with invalid values. In this instance, if the DataControlBase.AllowCommitOnValidationAttributeError property is set to **false**, the cell focus cannot be moved to another cell until the cell's value is corrected.

To override the default behavior and hide errors, set the **ShowValidationAttributeErrors** property to **false**. If the **ShowValidationAttributeErrors** property is set to DefaultBoolean.Default, the visibility of error icons is specified by the Grid's DataControlBase.ShowValidationAttributeErrors property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.ShowValidationAttributeErrors
DataControlBase.AllowCommitOnValidationAttributeError

© 2018 Developer Express Inc.

SortIndex Property

Gets the column's position among sorted columns.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SortIndex As Integer
```

C#

```
public int SortIndex { get; set; }
```

Property Value

An integer value that specifies the zero-based column's index among sorted columns. **-1** if data is not sorted by this column.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
SortOrder

© 2018 Developer Express Inc.

SortMode Property

Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SortMode As ColumnSortMode
```

C#

```
public ColumnSortMode SortMode { get; set; }
```

Property Value

A ColumnSortMode enumeration value that specifies the sort mode. The default is **ColumnSortMode.Default**.

Remarks

The **SortMode** property specifies the algorithm used to sort the column's data (by display text, edit value or using a custom sorting algorithm).

To provide custom sorting, set the **SortMode** property to 'Custom' and handle the GridControl.CustomColumnSort event.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SortOrder Property

Gets or sets the column's sort order. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SortOrder As ColumnSortOrder
```

C#

```
public ColumnSortOrder SortOrder { get; set; }
```

Property Value

A ColumnSortOrder enumeration value that specifies the column's sort order.

Remarks

Any previous sorting is not cleared when changing the **SortOrder** property's value. The new sort order applies an additional sorting condition to the one previously applied.

To apply sorting, you can also use the GridControl.SortBy method.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

TabStop Property

Gets or sets whether the column can be focused via the TAB key. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property TabStop As Boolean
```

C#

```
public bool TabStop { get; set; }
```

Property Value

true if the column can be focused via the TAB key; otherwise, **false**.

Remarks

If the **TabStop** property is set to **false**, the column's cells cannot be focused when navigating through cells via the TAB key. However, these cells can still be focused via the mouse or navigating through cells via the ARROW keys.

To prevent a column's cells from being focused, use the AllowFocus property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Tag Property

Gets or sets the data associated with the column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property Tag As Object
```

C#

```
public object Tag { get; set; }
```

Property Value

An object that contains information associated with the current column.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

TotalSummaryContentStyle Property

Gets or sets the style of total summary items displayed within the column. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property TotalSummaryContentStyle As Style
```

C#

```
public Style TotalSummaryContentStyle { get; set; }
```

Property Value

The style of total summary items displayed within the column.

Remarks

The style applied to all total summary items displayed within the grid is specified by the DataControlBase.TotalSummaryContentStyle property. Individual columns provide the **TotalSummaryContentStyle** property that, if specified, overrides the style specified by the grid. This allows you to provide a custom appearance of total summaries displayed within individual columns. The actual style applied to the column's total summary items is returned by the ActualTotalSummaryContentStyle property.

Target Type: DevExpress.UI.Xaml.Grid.TotalSummaryControl

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.TotalSummaryContentStyle

© 2018 Developer Express Inc.

TotalSummaryText Property

Gets the text displayed within the summary panel's cell. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property TotalSummaryText As String
```

C#

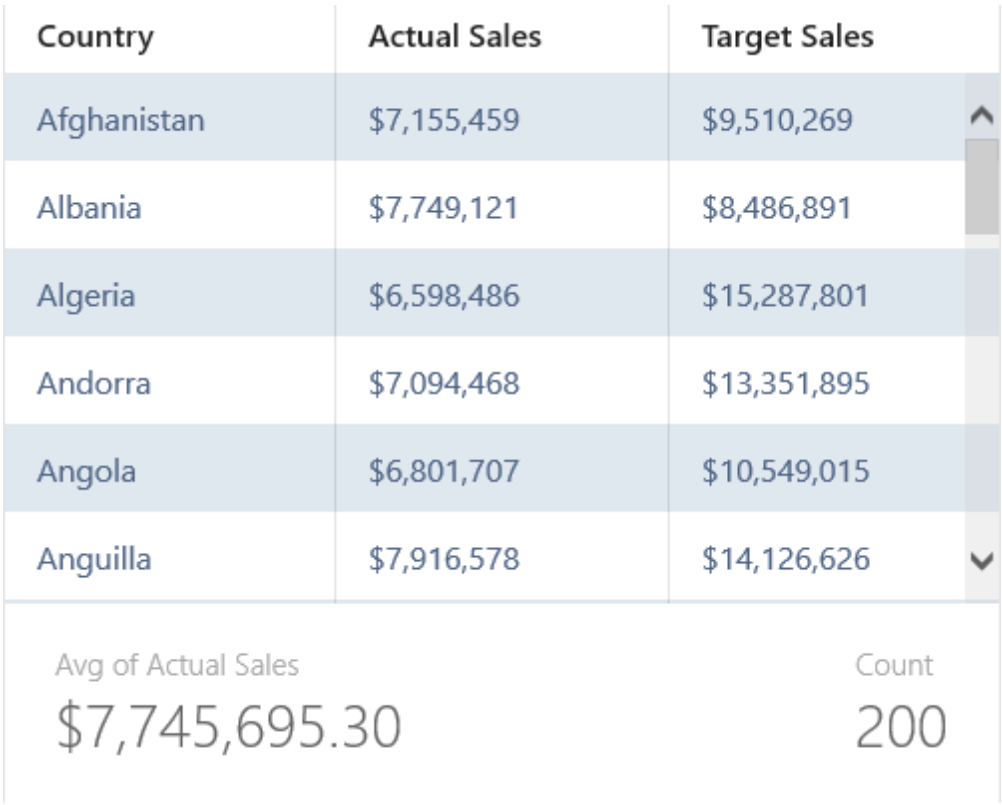
```
public string TotalSummaryText { get; }
```

Property Value

A string value that specifies the text displayed within the summary panel's cell.

Remarks

To show the Summary Panel, set the DataControlBase.ShowTotalSummary property to **true**. The **TotalSummaryText** property allows you to obtain the summary text displayed within the current column.



See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
Total Summary

© 2018 Developer Express Inc.

UnboundExpression Property

Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property UnboundExpression As String
```

C#

```
public string UnboundExpression { get; set; }
```

Property Value

A System.String that specifies an expression used to evaluate values for this column. The default is **String.Empty**.

Remarks

The Grid Control supports bound and unbound columns. Bound columns obtain their data from data fields in a grid's data source. Unbound columns are not bound to any field in the data source. These columns must be populated manually by handling the GridControl.CustomUnboundColumnData event or using the **UnboundExpression** property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.CustomUnboundColumnData

© 2018 Developer Express Inc.

UnboundType Property

Gets or sets the data type and binding mode of the column. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property UnboundType As UnboundColumnType
```

C#

```
public UnboundColumnType UnboundType { get; set; }
```

Property Value

A UnboundColumnType enumeration value that represents the data type and binding mode of the column. The default is **UnboundColumnType.Bound**.

Remarks

Unbound columns are not bound to any field in the data source. These columns must be populated manually by handling the GridControl.CustomUnboundColumnData event.

To make a column unbound, set its **UnboundType** property to a UnboundColumnType value that corresponds to the type of data the column will display. For example, if the column is supposed to display integer values, set the **UnboundType** property to UnboundColumnType.Integer. The data type specified by the **UnboundType** property, determines which editor should be used by default to edit the column's values.

If the column's **UnboundType** property is set to UnboundColumnType.Bound, it's assumed that this column is bound to a data field in the data source, specified by the column's FieldName property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.CustomUnboundColumnData

© 2018 Developer Express Inc.

VerticalContentAlignment Property

Gets or sets the vertical alignment of the column contents. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property VerticalContentAlignment As VerticalAlignment
```

C#

```
public VerticalAlignment VerticalContentAlignment { get; set; }
```

Property Value

A Windows.UI.Xaml.VerticalAlignment enumeration value.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
HorizontalContentAlignment

© 2018 Developer Express Inc.

Visible Property

Gets or sets whether the column is displayed within a grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property Visible As Boolean
```

C#

```
public bool Visible { get; set; }
```

Property Value

true to display the column within a grid; otherwise, **false**.

Remarks

To hide the column, set its **Visible** property to **false**. To show a hidden column, set its **Visible** property to **true**. To show it at a specified position among visible columns, use its VisibleIndex property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

VisibleIndex Property

Gets or sets the column's position among visible columns. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property VisibleIndex As Integer
```

C#

```
public int VisibleIndex { get; set; }
```

Property Value

An integer value that specifies the column's position among visible columns.

Remarks

A column's visible order doesn't correspond to its position within the grid's GridControl.Columns collection. The column's visual position is specified by its **VisibleIndex** property. The column, whose **VisibleIndex** property value is set to **0** is leftmost within a grid, etc.

Note
The **VisibleIndex** of the hidden columns (i.e. columns whose Visible property is set to **false**) is **-1**.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
Visible

© 2018 Developer Express Inc.

Width Property

Gets or sets the column width. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property Width As Double
```

C#

```
public Double Width { get; set; }
```

Property Value

A System.Double value that specifies the column width, in pixels.

Remarks

If the automatic column width calculation is disabled , a column's width is specified by its **Width** property. If the total column width exceeds the grid width, a horizontal scrollbar is displayed, allowing an end-user to scroll grid columns.

Column widths can be changed automatically, so that the total column width matches the grid width. In this instance, changing the width of one column automatically changes the widths of other columns. This behavior is controlled by the grid's GridControl.AutoWidth property. To obtain the actual width of a column, use the ActualWidth property.

To specify the column's minimum width, use the MinWidth property.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
ActualWidth
GridControl.AutoWidth
MinWidth
FixedWidth

© 2018 Developer Express Inc.

ColumnBase Events

Serves as a base for classes that represent data columns.

The following tables list the members exposed by the ColumnBase type.

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the ColumnBase class properties has changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value.

See Also
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ContentChanged Event

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public ContentChanged As ColumnContentChangedEventHandler
```

C#

```
public event ColumnContentChangedEventHandler ContentChanged
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Editors.ColumnContentChangedEventArgs containing data related to this event.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs each time any of the ColumnBase class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Validate Event

Enables you to validate the active editor's value.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public Validate As GridCellValidationEventHandler
```

C#

```
public event GridCellValidationEventHandler Validate
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.Native.GridCellValidationEventArgs containing data related to this event.

Remarks

When an end-user modifies the focused cell's value and tries to save the changes (by pressing the ENTER key or moving focus to another cell), the grid validates a new value. First, this value is validated by the editor itself. Then, the column's **Validate** event is raised, allowing you to manually validate the cell's value. Note this event is not fired when changing cell values in code.

To learn more, see Editor Validation.

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnBase Methods

Serves as a base for classes that represent data columns.

The following tables list the members exposed by the ColumnBase type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject.

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetHeaderPresenterType Method

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
static Public Function GetHeaderPresenterType(
   ByVal element As DependencyObject
) As HeaderPresenterType
```

C#

```
public static HeaderPresenterType GetHeaderPresenterType(
   DependencyObject element
)
```

Parameters

element

Return Value

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetVisibleIndex Method

Gets the value of the VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic

```
static Public Function GetVisibleIndex(
   ByVal element As DependencyObject
) As Integer
```

C#

```
public static int GetVisibleIndex(
   DependencyObject element
)
```

Parameters
element
The element from which the property value is read.

Return Value

The VisibleIndex property value for the element.

See Also
ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
VisibleIndex

© 2018 Developer Express Inc.

SetHeaderPresenterType Method

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
static Public Sub SetHeaderPresenterType(
   ByVal element As DependencyObject,
   ByVal value As HeaderPresenterType
)
```

C#

```
public static void SetHeaderPresenterType(
   DependencyObject element,
   HeaderPresenterType value
)
```

Parameters

element

value

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SetVisibleIndex Method

For internal use only.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
static Public Sub SetVisibleIndex(
   ByVal element As DependencyObject,
   ByVal index As Integer
)
```

C#

```
public static void SetVisibleIndex(
   DependencyObject element,
   int index
)
```

Parameters

element

index

See Also

ColumnBase Class
ColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnCollection Class

Represents the grid's column collection.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class ColumnCollection Inherits ColumnCollectionBase(of ColumnBase)
```

C#

```
public class ColumnCollection : ColumnCollectionBase<ColumnBase>
```

Remarks

The grid stores its columns within the GridControl.Columns collection. The **ColumnCollection** class provides methods that can be used to add, delete, or access individual columns and perform other common collection management tasks. Individual columns are represented by ColumnBase descendants (GridTextColumn, GridCheckBoxColumn, etc.) and can be accessed by their field name or using indexed notation.

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Grid.ColumnBase>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Grid.ColumnBase>
      DevExpress.Core.ObservableCollectionCore<DevExpress.UI.Xaml.Grid.ColumnBase>
        DevExpress.UI.Xaml.Grid.ColumnCollectionBase<DevExpress.UI.Xaml.Grid.ColumnBase>
          ColumnCollection

See Also

ColumnCollection Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnCollection Members

Represents the grid's column collection.

The following tables list the members exposed by the ColumnCollection type.

Public Constructors

	Name	Description
	ColumnCollection	Initializes a new instance of the ColumnCollection class.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	IsLockUpdate	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Assign	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
	BeginUpdate	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	EndUpdate	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetCachedIndex	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
	GetColumnByFieldName	(Inherited from **DevExpress.UI.Xaml.Grid.ColumnCollectionBase<TColumn>**)
	GetColumnByName	(Inherited from **DevExpress.UI.Xaml.Grid.ColumnCollectionBase<TColumn>**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
	NeedsRebuild	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveSafe	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ColumnCollection Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnCollection Constructor

Initializes a new instance of the ColumnCollection class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal dataControl As DataControlBase
)
```
C#
```
public ColumnCollection(
   DataControlBase dataControl
)
```

Parameters
dataControl
The data control that owns the collection.

See Also
ColumnCollection Class
ColumnCollection Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnFilterMode Enumeration

Lists values that specify how column values are filtered.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Enum ColumnFilterMode
```

C#

```
public enum ColumnFilterMode
```

Members

Name	Description
DisplayText	Cell values are filtered by their display text.
Value	Cell values are filtered by their values.

Remarks

The values listed by this enumeration are used to set the ColumnBase.ColumnFilterMode property. To learn more, see Filtering and Searching.

See Also

DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CustomColumnSortEventArgs Class

Provides data for the GridControl.CustomColumnSort event.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class CustomColumnSortEventArgs Inherits EventArgs
```

C#

```
public class CustomColumnSortEventArgs : EventArgs
```

Remarks

To learn more, see Sorting Modes and Custom Sorting.

Inheritance Hierarchy

System.Object
  System.EventArgs
    CustomColumnSortEventArgs

See Also

CustomColumnSortEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CustomColumnSortEventArgs Members

Provides data for the GridControl.CustomColumnSort event.

The following tables list the members exposed by the CustomColumnSortEventArgs type.

Public Constructors

	Name	Description
	CustomColumnSortEventArgs	Initializes a new instance of the CustomColumnSortEventArgs class.

Public Properties

	Name	Description
	Column	Gets the column whose values are being compared.
	Handled	Gets or sets whether a comparison operation is handled and no default processing is required.
	ListSourceRowIndex1	Gets the index of the first of the two rows being compared in the data source.
	ListSourceRowIndex2	Gets the index of the second of the two rows being compared in the data source.
	Result	Gets or sets the result of a custom comparison.
	SortOrder	Gets the sort order applied to the column.
	Source	Gets the grid control that raised the event.
	Value1	Gets the first value being compared.
	Value2	Gets the second value being compared.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

© 2018 Developer Express Inc.

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
CustomColumnSortEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CustomColumnSortEventArgs Constructor

Initializes a new instance of the CustomColumnSortEventArgs class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal column As GridColumnBase,
   ByVal listSourceRowIndex1 As Integer,
   ByVal listSourceRowIndex2 As Integer,
   ByVal value1 As Object,
   ByVal value2 As Object,
   ByVal sortOrder As ColumnSortOrder
)
```

C#

```
public CustomColumnSortEventArgs(
   GridColumnBase column,
   int listSourceRowIndex1,
   int listSourceRowIndex2,
   object value1,
   object value2,
   ColumnSortOrder sortOrder
)
```

Parameters

column
A GridColumnBase descendant that represents the column that contains the values to compare. This value is assigned to the Column property.
listSourceRowIndex1
An integer value that specifies the first row's index in the data source. This value is assigned to the ListSourceRowIndex1 property.
listSourceRowIndex2
An integer value that specifies the second row's index in the data source. This value is assigned to the ListSourceRowIndex2 property.
value1
An object that represents the first of the two values being compared. This value is assigned to the Value1 property.
value2
An object that represents the second of the two values being compared. This value is assigned to the Value2 property.
sortOrder
A ColumnSortOrder value that specifies the sort order applied to the specified column. This value is assigned to the SortOrder property.

See Also

CustomColumnSortEventArgs Class
CustomColumnSortEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CustomColumnSortEventArgs Properties

Provides data for the GridControl.CustomColumnSort event.

The following tables list the members exposed by the CustomColumnSortEventArgs type.

Public Constructors

	Name	Description
	CustomColumnSortEventArgs	Initializes a new instance of the CustomColumnSortEventArgs class.

Public Properties

	Name	Description
	Column	Gets the column whose values are being compared.
	Handled	Gets or sets whether a comparison operation is handled and no default processing is required.
	ListSourceRowIndex1	Gets the index of the first of the two rows being compared in the data source.
	ListSourceRowIndex2	Gets the index of the second of the two rows being compared in the data source.
	Result	Gets or sets the result of a custom comparison.
	SortOrder	Gets the sort order applied to the column.
	Source	Gets the grid control that raised the event.
	Value1	Gets the first value being compared.
	Value2	Gets the second value being compared.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

© 2018 Developer Express Inc.

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
CustomColumnSortEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Column Property

Gets the column whose values are being compared.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Column As GridColumnBase
```
C#
```
public GridColumnBase Column { get; }
```

Property Value

A GridColumnBase descendant that represents the column that contains the values to compare.

See Also
CustomColumnSortEventArgs Class
CustomColumnSortEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Handled Property

Gets or sets whether a comparison operation is handled and no default processing is required.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property Handled As Boolean
```

C#

```
public bool Handled { get; set; }
```

Property Value

true if a comparison operation is handled; otherwise **false**.

Remarks

Set the **Handled** property to **true** to indicate that the current comparison operation is handled and no default processing is required.

If the **Handled** property is left set to **false**, the default comparison mechanism will be invoked after the GridControl.CustomColumnSort event handler is raised. This overrides the result of your comparison operation specified by the Result property.

See Also

CustomColumnSortEventArgs Class
CustomColumnSortEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ListSourceRowIndex1 Property

Gets the index of the first of the two rows being compared in the data source.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ListSourceRowIndex1 As Integer
```

C#

```
public int ListSourceRowIndex1 { get; }
```

Property Value

An integer value that specifies the first row's index in the data source.

Remarks

The **ListSourceRowIndex1** and ListSourceRowIndex2 properties allow you to identify records in the grid's data source. To obtain data objects that represent these records, and if required, their field values, use the methods provided by the data source.

The values currently being compared are returned by the Value1 and Value2 properties.

See Also

CustomColumnSortEventArgs Class
CustomColumnSortEventArgs Members
DevExpress.UI.Xaml.Grid Namespace
ListSourceRowIndex2

© 2018 Developer Express Inc.

ListSourceRowIndex2 Property

Gets the index of the second of the two rows being compared in the data source.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ListSourceRowIndex2 As Integer
```

C#

```
public int ListSourceRowIndex2 { get; }
```

Property Value

An integer value that specifies the second row's index in the data source.

Remarks

The ListSourceRowIndex1 and **ListSourceRowIndex2** properties allow you to identify records in the grid's data source. To obtain data objects that represent these records, and if required, their field values, use the methods provided by the data source.

The values currently being compared are returned by the Value1 and Value2 properties.

See Also

CustomColumnSortEventArgs Class
CustomColumnSortEventArgs Members
DevExpress.UI.Xaml.Grid Namespace
ListSourceRowIndex1

© 2018 Developer Express Inc.

Result Property

Gets or sets the result of a custom comparison.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property Result As Integer
```

C#

```
public int Result { get; set; }
```

Property Value

An integer value that specifies the result.

Remarks

Use the **Result** property to set the result of the custom comparison of the two rows being processed. The compared values are returned by the Value1 and Value2 properties.

When handling the GridControl.CustomColumnSort event, the result must be set as follows:

- Set **Result** to **-1** if the first row should be positioned above the second row when data is sorted in ascending order. When data is sorted in descending order, the first row will be positioned below the second row.
- Set **Result** to **1** if the first row should be positioned below the second row when data is sorted in ascending order. When data is sorted in descending order, the first row will be positioned above the second row.
- Set **Result** to **0** to indicate that the rows are equal. In this case, the rows will be arranged within the grid according to their indices in a data source.

See Also

CustomColumnSortEventArgs Class
CustomColumnSortEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SortOrder Property

Gets the sort order applied to the column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SortOrder As ColumnSortOrder
```

C#

```
public ColumnSortOrder SortOrder { get; }
```

Property Value

A ColumnSortOrder value that specifies the column's sort order.

Remarks

The **SortOrder** property indicates the sort order (ascending or descending) applied to the column. The column whose values are being compared is returned by the Column property.

To learn more, see Sorting Overview and Sorting Modes and Custom Sorting.

See Also

CustomColumnSortEventArgs Class
CustomColumnSortEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Source Property

Gets the grid control that raised the event.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Source As GridControl
```

C#

```
public GridControl Source { get; }
```

Property Value

A GridControl object that raised the event.

See Also

CustomColumnSortEventArgs Class
CustomColumnSortEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Value1 Property

Gets the first value being compared.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Value1 As Object
```

C#

```
public object Value1 { get; }
```

Property Value

An object that represents the first of the two values being compared.

See Also

CustomColumnSortEventArgs Class
CustomColumnSortEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Value2 Property

Gets the second value being compared.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Value2 As Object
```

C#

```
public object Value2 { get; }
```

Property Value

An object that represents the second of the two values being compared.

See Also

CustomColumnSortEventArgs Class
CustomColumnSortEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CustomColumnSortEventHandler Delegate

Represents a method that will handle the GridControl.CustomColumnSort event.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub CustomColumnSortEventHandler(
   ByVal sender As Object,
   ByVal e As CustomColumnSortEventArgs
)
```

C#

```
public delegate void CustomColumnSortEventHandler(
   object sender,
   CustomColumnSortEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **CustomColumnSortEventHandler** delegate declaration.
sender
The event source.
e
A CustomColumnSortEventArgs object that contains event data.

See Also

DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

DataControlBase Class

Serves as a base for classes that represents data-aware controls (e.g. GridControl).

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class DataControlBase Inherits DXControl, INotificationManager,
  INotifyPropertyChanged,
  IColumnOwnerBase,
  IConvertClonePropertyValue,
  ISupportSaveLoadControlState,
  IRowsPanelOwner
```

C#

```
public abstract class DataControlBase : DXControl, INotificationManager,
  INotifyPropertyChanged,
  IColumnOwnerBase,
  IConvertClonePropertyValue,
  ISupportSaveLoadControlState,
  IRowsPanelOwner
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.Core.Native.DXControl
                  DataControlBase
                    Derived classes

See Also

DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

DataControlBase Members

Serves as a base for classes that represents data-aware controls (e.g. GridControl).

The following tables list the members exposed by the DataControlBase type.

Public Properties

	Name	Description
	ActiveEditor	Gets the active editor. This is a dependency property.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowFilterPanel	Gets whether the filter panel is displayed within a grid. This is a dependency property.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by column. This is a dependency property.
	AllowColumnMoving	Gets or sets whether an end-user is allowed to move columns by dragging their headers. This is a dependency property.
	AllowCommitOnValidationAttributeError	Gets or sets whether or not a cell's value that has failed validation specified by the Data Annotations attribute(s), can be posted to a data source. This is a dependency property.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users are allowed to change cell values. This is a dependency property.
	AllowLeaveInvalidEditor	Gets or sets whether an editor that did not pass validation can lose focus. This is a dependency property.
	AllowSorting	Gets or sets whether an end-user can sort data. This is a dependency property.

© 2018 Developer Express Inc.

	AutoGenerateColumns	Gets or sets whether columns should be created automatically for all fields in a data source. This is a dependency property.
	AutoScrollOnSorting	Gets or sets whether a grid is automatically scrolled after the order of rows has been changed. This is a dependency property.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BottomAdditionalRowsCount	
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style applied to data cells displayed within a grid. This is a dependency property.
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnHeaderStyle	Gets or sets the column header's style. This is a dependency property.
	ColumnHeaderTemplate	Gets or sets the template that defines the presentation of column header content. This is a dependency property.
	ColumnHeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property.
	ColumnHeaderToolTipTemplate	Gets or sets the template that defines the presentation of a column header's tooltip. This is a dependency property.
	Commands	Provides access to grid commands. This is a dependency property.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CurrentGrid	Gets or sets the data control currently used within a grid. This is a dependency property.
	CurrentItem	Gets or sets the currently focused data row.
	CurrentViewChangedListener	This member supports the internal infrastructure and cannot be used directly from your code. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FilterCriteria	Gets or sets the grid's filter criteria. This is a dependency property.
	FilterPanelText	Gets the text displayed within the Filter Panel. This is a dependency property.
	FilterString	Gets or sets the grid's filter expression. This is a dependency property.
	FixedSummariesLeft	Gets total summaries displayed within the Fixed Summary Panel and aligned to the left.
	FixedSummariesRight	Gets total summaries displayed within the Fixed Summary Panel and aligned to the right.
	FixedTotalSummaryItemTemplate	Gets or sets the template that defines the presentation of total summary items. This is a dependency property.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusedBorderTemplate	Gets or sets the template that defines the presentation of a focused row's border. This is a dependency property.
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasValidationError	Gets whether a validation error has been defined for the grid. This is a dependency property.
	HeadersData	Gets the information about column headers.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IncrementalLoadingThreshold	Gets or sets the threshold range that governs when the grid will begin to prefetch more row items. This is a dependency property.

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEditing	Gets whether the focused cell is currently being edited. This is a dependency property.
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFilterEnabled	Gets or sets whether the current filter is enabled. This is a dependency property.
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSynchronizedWithCurrentItem	Gets or sets whether a grid should keep the SelectedItem synchronized with the current item in the Windows.UI.Xaml.Data.ICollectionView. This is a dependency property.
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemClickCommand	Gets or sets the command to invoke when an item is clicked.
	ItemNavigationMode	Gets or sets whether a single or double tap is needed to navigate to an item.
	ItemNavigationTargetParameterBinding	Gets or sets a binding that defines a parameter to be passed to the target page, invoked when clicking an item.
	ItemNavigationTargetType	Allows you to specify a page to be opened when an end-user clicks an item.
	ItemsSource	Gets or sets the grid's data source. This is a dependency property.
	KeepFocusedRowOnUpdate	Gets or sets whether the currently selected row retains focus when data is sorted, grouped or filtered.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationStyle	Gets or sets whether row focusing is allowed. This is a dependency property.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PreserveSorting	Gets or sets whether clicking a column header clears the existing sort settings. This is a dependency property.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SearchColumns	Gets or sets the field names against which searches are performed by the Search Panel. This is a dependency property.
	SearchDelay	Gets or sets the amount of time in milliseconds, after which a data search is initiated (in an automatic find mode). This is a dependency property.
	SearchPanelAllowFilter	Gets or sets whether the grid displays only those records that match the search criteria. This is a dependency property.
	SearchPanelClearOnClose	Gets or sets whether or not the search string is cleared when closing the Search Panel. This is a dependency property.
	SearchPanelCloseDelay	Gets or sets the amount of time, in milliseconds, after which a Search Panel that doesn't contain any search criteria is closed. This is a dependency property.
	SearchPanelCriteriaOperatorType	Gets or sets the logical operator type (AND or OR). This is a dependency property.
	SearchPanelFindFilter	Gets or sets the type of the comparison operator used to create filter conditions. This is a dependency property.
	SearchPanelFindMode	Gets or sets whether data searching starts automatically, or must be started manually. This is a dependency property.
	SearchPanelHighlightingSettings	Gets or sets the font settings used to highlight the text that matches the search criteria. This is a dependency property.
	SearchPanelHighlightResults	Gets or sets whether to highlight search results within located records. This is a dependency property.
	SearchString	Gets or sets the search string specified within the Search Panel. This is a dependency property.

© 2018 Developer Express Inc.

	SelectedItem	Get or sets the currently focused data item.
	SelectedItemHandle	Gets or sets the selected item's handle. This is a dependency property.
	SelectedItems	Gets data objects that correspond to items currently selected within a grid.
	SelectionMode	Gets or sets whether multiple row/cell selection is enabled. This is a dependency property.
	ShowColumnHeaders	Gets or sets whether a grid displays column headers. This is a dependency property.
	ShowFilterPanelMode	Gets or sets when the Filter Panel is displayed within a grid. This is a dependency property.
	ShowFixedTotalSummary	Gets or sets whether or not the Fixed Summary Panel is displayed within the grid. This is a dependency property.
	ShowSearchPanelMode	Gets or sets when the Search Panel is shown within the grid. This is a dependency property.
	ShowTotalSummary	Gets or sets whether to display the total summary panel.
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SummariesIgnoreNullValues	Gets or sets whether null values must be ignored when calculating data summaries. This is a dependency property.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TotalSummaryContentStyle	Gets or sets the style applied to total summary items displayed within a View. This is a dependency property.
	TotalSummaryData	Gets information about the total summary.
	TotalSummaryItemTemplate	Gets or sets the template that defines the presentation of total summary items. This is a dependency property.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidationError	Provides access to the object, which contains information about the validation error. This is a dependency property.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VirtualizingCacheHeight	Gets or sets the height of buffer areas above and below the visible area of the grid to be rendered.
	VirtualizingCacheWidth	Gets or sets the width of buffer areas above and below the visible area of the grid to be rendered. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibleRowCount	Gets the total number of rows displayed within the grid.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginDataUpdate	Prevents visual and internal data updates until the EndDataUpdate method is called.
	BeginInit	Starts the control's runtime initialization.
	BeginSelection	Prevents selection updates until the EndSelection method is called.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearColumnFilter	Overloaded. Removes the filter condition applied to the specified column.
	ClearSorting	Clears the sorting applied to the grid.
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CollapseAllGroups	Collapses all group rows.
	CommitEditing	Hides the active editor and posts all the changes made within the focused row to a data source if the row values are valid.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	EndDataUpdate	Enables visual and internal data updates after the BeginDataUpdate method call, and updates the grid.
	EndInit	Ends the runtime initialization.
	EndSelection	Enables selection updates after calling the BeginSelection method, and forces an immediate update.
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	ExpandAllGroups	Expands all group rows.
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetCellElementByRowHandleAndColumn	Returns the specified cell's UI element.
	GetCellElementByTreeElement	Returns a cell that contains the specified tree element.
	GetCellValue	Returns the value of the specified data cell.
	GetColumnByTreeElement	Returns a column whose cell contains the specified tree element.

© 2018 Developer Express Inc.

	GetColumnFilterCriteria	Overloaded. Returns a filter applied to the specified column.
	GetColumnFilterString	Overloaded. Returns a filter expression applied to the specified column.
S	GetCurrentGrid	Gets the value of the CurrentGrid attached property for a specified Windows.UI.Xaml.DependencyObject.
S	GetCurrentViewChangedListener	Gets the value of the CurrentViewChangedListener attached property for a specified Windows.UI.Xaml.DependencyObject.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetRowElementByRowHandle	Returns a UI element that is the specified row.
	GetRowState	This member supports the internal infrastructure and is not intended to be used directly from your code.
	GetSelectedCells	Returns the selected data cells.
	GetTotalSummaryValue	Returns the value of the specified total summary item.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	HideEditor	Closes the active editor, discarding all the changes made.
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsCellSelected	Indicates whether the specified cell is selected.
	IsItemSelected	Indicates whether the specified item is selected.
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)

© 2018 Developer Express Inc.

	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	MergeColumnFilters	Overloaded. Combines the specified filter with the grid's current filter with the AND operator.
	MoveColumnTo	Moves the specified column to the specified position.
	MoveFirstRow	Moves focus to the first visible row within a grid.
	MoveLastRow	Moves focus to the last visible row within a grid.
	MoveNextPage	Moves focus forward to the bottom row displayed onscreen within a grid.
	MoveNextRow	Moves focus to the row following the one currently focused.
	MovePrevPage	Moves focus backward to the top row displayed onscreen within a grid.
	MovePrevRow	
	MoveSelectedItem	Selects the specified item.
	PopulateColumns	Creates columns for all fields in a bound data source.
	PostEditor	Saves the active editor's value to a data source without closing the editor.
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RefreshData	Updates the control data.
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScrollIntoView	Overloaded. Makes the specified row visible onscreen.
	SelectAll	Selects all items within a grid.
	SelectCell	Selects the cell.

© 2018 Developer Express Inc.

	SelectCells	Selects multiple cells.
	SelectItem	Overloaded. Selects the specified item.
	SelectRange	Selects multiple items, while preserving the current selection (if any).
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetCurrentGrid	Sets the value of the CurrentGrid attached property to a specified Windows.UI.Xaml.DependencyObject.
S	SetCurrentViewChangedListener	Sets the value of the CurrentViewChangedListener attached property to a specified Windows.UI.Xaml.DependencyObject.
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ShowEditor	Activates the focused cell's inplace editor.
	SortBy	Sorts data by the values of the specified column.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UnselectAll	Unselects any selected items within a grid.
	UnselectCell	Unselects the specified cell.
	UnselectCells	Unselects the specified cells.
	UnselectItem	Overloaded. Unselects the specified item.
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)
	UpdateTotalSummary	Updates total summaries.

© 2018 Developer Express Inc.

	UpdateUnboundColumnValues	Updates unbound column values in the specified row.

Public Fields

	Name	Description
	ActiveEditorProperty	Identifies the ActiveEditor dependency property.
	ActualShowFilterPanelProperty	Identifies the ActualShowFilterPanel dependency property.
	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property.
	AllowColumnMovingProperty	Identifies the AllowColumnMoving dependency property.
	AllowCommitOnValidationAttributeErrorProperty	Identifies the AllowCommitOnValidationAttributeError dependency property.
	AllowEditingProperty	Identifies the AllowEditing dependency property.
	AllowLeaveInvalidEditorProperty	Identifies the AllowLeaveInvalidEditor dependency property.
	AllowSortingProperty	Identifies the AllowSorting dependency property.
	AutoGenerateColumnsProperty	Identifies the AutoGenerateColumns dependency property.
	AutoScrollOnSortingProperty	Identifies the AutoScrollOnSorting dependency property.
	CellStyleProperty	Identifies the CellStyle dependency property.
	ColumnHeaderStyleProperty	Identifies the ColumnHeaderStyle dependency property.
	ColumnHeaderTemplateProperty	Identifies the ColumnHeaderTemplate dependency property.
	ColumnHeaderTemplateSelectorProperty	Identifies the ColumnHeaderTemplateSelector dependency property.
	ColumnHeaderToolTipTemplateProperty	Identifies the ColumnHeaderToolTipTemplate dependency property.
	CommandsProperty	Identifies the Commands dependency property.
	CurrentGridProperty	Identifies the CurrentGrid dependency property.
	CurrentItemProperty	Identifies the CurrentItem dependency property.
	CurrentViewChangedListenerProperty	Identifies the CurrentViewChangedListener

© 2018 Developer Express Inc.

		dependency property.
S	FilterCriteriaProperty	Identifies the FilterCriteria dependency property.
S	FilterPanelTextProperty	Identifies the FilterPanelText dependency property.
S	FilterStringProperty	Identifies the FilterString dependency property.
S	FixedTotalSummaryItemTemplateProperty	Identifies the FixedTotalSummaryItemTemplate dependency property.
S	FocusedBorderTemplateProperty	Identifies the FocusedBorderTemplate dependency property.
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	HasValidationErrorProperty	Identifies the HasValidationError dependency property.
S	IncrementalLoadingThresholdProperty	Identifies the IncrementalLoadingThreshold dependency property.
S	InvalidRowHandle	Gets the handle of a row which does not exist in a grid.
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsFilterEnabledProperty	Identifies the IsFilterEnabled dependency property.
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsSynchronizedWithCurrentItemProperty	Identifies the IsSynchronizedWithCurrentItem dependency property.
S	ItemClickCommandProperty	Identifies the ItemClickCommand dependency property.
S	ItemNavigationModeProperty	Identifies the ItemNavigationMode dependency property.
S	ItemNavigationTargetTypeProperty	Identifies the ItemNavigationTargetType dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	KeepFocusedRowOnUpdateProperty	Identifies the KeepFocusedRowOnUpdate dependency property.

© 2018 Developer Express Inc.

	NavigationStyleProperty	Identifies the NavigationStyle dependency property.
	PreserveSortingProperty	Identifies the PreserveSorting dependency property.
	SearchColumnsProperty	Identifies the SearchColumns dependency property.
	SearchDelayProperty	Identifies the SearchDelay dependency property.
	SearchPanelAllowFilterProperty	Identifies the SearchPanelAllowFilter dependency property.
	SearchPanelClearOnCloseProperty	Identifies the SearchPanelClearOnClose dependency property.
	SearchPanelCloseDelayProperty	Identifies the SearchPanelCloseDelay dependency property.
	SearchPanelCriteriaOperatorTypeProperty	Identifies the SearchPanelCriteriaOperatorType dependency property.
	SearchPanelFindFilterProperty	Identifies the SearchPanelFindFilter dependency property.
	SearchPanelFindModeProperty	Identifies the SearchPanelFindMode dependency property.
	SearchPanelHighlightingSettingsProperty	Identifies the SearchPanelHighlightingSettings dependency property.
	SearchPanelHighlightResultsProperty	Identifies the SearchPanelHighlightResults dependency property.
	SearchStringProperty	Identifies the SearchString dependency property.
	SelectedItemHandleProperty	Identifies the SelectedItemHandle dependency property.
	SelectedItemProperty	Identifies the SelectedItem dependency property.
	SelectedItemsProperty	Identifies the SelectedItems dependency property.
	SelectionModeProperty	Identifies the SelectionMode dependency property.
	ShowColumnHeadersProperty	Identifies the ShowColumnHeaders dependency property.
	ShowFilterPanelModeProperty	Identifies the ShowFilterPanelMode dependency property.
	ShowFixedTotalSummaryProperty	Identifies the ShowFixedTotalSummary dependency property.
	ShowSearchPanelModeProperty	Identifies the ShowSearchPanelMode dependency property.

© 2018 Developer Express Inc.

	ShowTotalSummaryProperty	Identifies the ShowTotalSummary dependency property.
	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property.
	SummariesIgnoreNullValuesProperty	Identifies the SummariesIgnoreNullValues dependency property.
	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property.
	TotalSummaryItemTemplateProperty	Identifies the TotalSummaryItemTemplate dependency property.
	ValidationErrorProperty	Identifies the ValidationError dependency property.
	VirtualizingCacheHeightProperty	Identifies the VirtualizingCacheHeight dependency property.
	VirtualizingCacheWidthProperty	Identifies the VirtualizingCacheWidth dependency property.

Public Events

	Name	Description
	AutoGeneratedColumns	Occurs after the columns have been automatically generated.
	AutoGeneratingColumn	Occurs each time an individual column is auto-generated.
	BeforeLayoutRefresh	Enables you to lock down end-user capabilities that affect the onscreen position of the focused row (e.g. moving row focus, row scrolling, sorting, etc.).
	ColumnsPopulated	Obsolete. Occurs after the columns have been automatically generated.
	CurrentColumnChanged	Occurs after the focused column has been changed.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	FilterChanged	Occurs after the grid's filter has been changed.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemsSourceChanged	Occurs after the ItemsSource property has been changed.
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the DataControlBase class properties have changed their value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItemChanged	Occurs after the selected item has been changed.
	SelectionChanged	Occurs after grid's selection has been changed.
	ShowFilterPopup	Enables you to customize a column's filter dropdown.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

DataControlBase Properties

Serves as a base for classes that represents data-aware controls (e.g. GridControl).

The following tables list the members exposed by the DataControlBase type.

Public Properties

	Name	Description
	ActiveEditor	Gets the active editor. This is a dependency property.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowFilterPanel	Gets whether the filter panel is displayed within a grid. This is a dependency property.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by column. This is a dependency property.
	AllowColumnMoving	Gets or sets whether an end-user is allowed to move columns by dragging their headers. This is a dependency property.
	AllowCommitOnValidationAttributeError	Gets or sets whether or not a cell's value that has failed validation specified by the Data Annotations attribute(s), can be posted to a data source. This is a dependency property.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users are allowed to change cell values. This is a dependency property.
	AllowLeaveInvalidEditor	Gets or sets whether an editor that did not pass validation can lose focus. This is a dependency property.
	AllowSorting	Gets or sets whether an end-user can sort data. This is a dependency property.

© 2018 Developer Express Inc.

	AutoGenerateColumns	Gets or sets whether columns should be created automatically for all fields in a data source. This is a dependency property.
	AutoScrollOnSorting	Gets or sets whether a grid is automatically scrolled after the order of rows has been changed. This is a dependency property.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BottomAdditionalRowsCount	
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style applied to data cells displayed within a grid. This is a dependency property.
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnHeaderStyle	Gets or sets the column header's style. This is a dependency property.
	ColumnHeaderTemplate	Gets or sets the template that defines the presentation of column header content. This is a dependency property.
	ColumnHeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property.
	ColumnHeaderToolTipTemplate	Gets or sets the template that defines the presentation of a column header's tooltip. This is a dependency property.
	Commands	Provides access to grid commands. This is a dependency property.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CurrentGrid	Gets or sets the data control currently used within a grid. This is a dependency property.
	CurrentItem	Gets or sets the currently focused data row.
	CurrentViewChangedListener	This member supports the internal infrastructure and cannot be used directly from your code. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FilterCriteria	Gets or sets the grid's filter criteria. This is a dependency property.
	FilterPanelText	Gets the text displayed within the Filter Panel. This is a dependency property.
	FilterString	Gets or sets the grid's filter expression. This is a dependency property.
	FixedSummariesLeft	Gets total summaries displayed within the Fixed Summary Panel and aligned to the left.
	FixedSummariesRight	Gets total summaries displayed within the Fixed Summary Panel and aligned to the right.
	FixedTotalSummaryItemTemplate	Gets or sets the template that defines the presentation of total summary items. This is a dependency property.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusedBorderTemplate	Gets or sets the template that defines the presentation of a focused row's border. This is a dependency property.
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasValidationError	Gets whether a validation error has been defined for the grid. This is a dependency property.
	HeadersData	Gets the information about column headers.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IncrementalLoadingThreshold	Gets or sets the threshold range that governs when the grid will begin to prefetch more row items. This is a dependency property.

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEditing	Gets whether the focused cell is currently being edited. This is a dependency property.
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFilterEnabled	Gets or sets whether the current filter is enabled. This is a dependency property.
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSynchronizedWithCurrentItem	Gets or sets whether a grid should keep the SelectedItem synchronized with the current item in the Windows.UI.Xaml.Data.ICollectionView. This is a dependency property.
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemClickCommand	Gets or sets the command to invoke when an item is clicked.
	ItemNavigationMode	Gets or sets whether a single or double tap is needed to navigate to an item.
	ItemNavigationTargetParameterBinding	Gets or sets a binding that defines a parameter to be passed to the target page, invoked when clicking an item.
	ItemNavigationTargetType	Allows you to specify a page to be opened when an end-user clicks an item.
	ItemsSource	Gets or sets the grid's data source. This is a dependency property.
	KeepFocusedRowOnUpdate	Gets or sets whether the currently selected row retains focus when data is sorted, grouped or filtered.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationStyle	Gets or sets whether row focusing is allowed. This is a dependency property.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PreserveSorting	Gets or sets whether clicking a column header clears the existing sort settings. This is a dependency property.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SearchColumns	Gets or sets the field names against which searches are performed by the Search Panel. This is a dependency property.
	SearchDelay	Gets or sets the amount of time in milliseconds, after which a data search is initiated (in an automatic find mode). This is a dependency property.
	SearchPanelAllowFilter	Gets or sets whether the grid displays only those records that match the search criteria. This is a dependency property.
	SearchPanelClearOnClose	Gets or sets whether or not the search string is cleared when closing the Search Panel. This is a dependency property.
	SearchPanelCloseDelay	Gets or sets the amount of time, in milliseconds, after which a Search Panel that doesn't contain any search criteria is closed. This is a dependency property.
	SearchPanelCriteriaOperatorType	Gets or sets the logical operator type (AND or OR). This is a dependency property.
	SearchPanelFindFilter	Gets or sets the type of the comparison operator used to create filter conditions. This is a dependency property.
	SearchPanelFindMode	Gets or sets whether data searching starts automatically, or must be started manually. This is a dependency property.
	SearchPanelHighlightingSettings	Gets or sets the font settings used to highlight the text that matches the search criteria. This is a dependency property.
	SearchPanelHighlightResults	Gets or sets whether to highlight search results within located records. This is a dependency property.
	SearchString	Gets or sets the search string specified within the Search Panel. This is a dependency property.

© 2018 Developer Express Inc.

	SelectedItem	Get or sets the currently focused data item.
	SelectedItemHandle	Gets or sets the selected item's handle. This is a dependency property.
	SelectedItems	Gets data objects that correspond to items currently selected within a grid.
	SelectionMode	Gets or sets whether multiple row/cell selection is enabled. This is a dependency property.
	ShowColumnHeaders	Gets or sets whether a grid displays column headers. This is a dependency property.
	ShowFilterPanelMode	Gets or sets when the Filter Panel is displayed within a grid. This is a dependency property.
	ShowFixedTotalSummary	Gets or sets whether or not the Fixed Summary Panel is displayed within the grid. This is a dependency property.
	ShowSearchPanelMode	Gets or sets when the Search Panel is shown within the grid. This is a dependency property.
	ShowTotalSummary	Gets or sets whether to display the total summary panel.
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SummariesIgnoreNullValues	Gets or sets whether null values must be ignored when calculating data summaries. This is a dependency property.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TotalSummaryContentStyle	Gets or sets the style applied to total summary items displayed within a View. This is a dependency property.
	TotalSummaryData	Gets information about the total summary.
	TotalSummaryItemTemplate	Gets or sets the template that defines the presentation of total summary items. This is a dependency property.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidationError	Provides access to the object, which contains information about the validation error. This is a dependency property.
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VirtualizingCacheHeight	Gets or sets the height of buffer areas above and below the visible area of the grid to be rendered.
	VirtualizingCacheWidth	Gets or sets the width of buffer areas above and below the visible area of the grid to be rendered. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibleRowCount	Gets the total number of rows displayed within the grid.
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginDataUpdate	Prevents visual and internal data updates until the EndDataUpdate method is called.
	BeginInit	Starts the control's runtime initialization.
	BeginSelection	Prevents selection updates until the EndSelection method is called.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearColumnFilter	Overloaded. Removes the filter condition applied to the specified column.
	ClearSorting	Clears the sorting applied to the grid.
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CollapseAllGroups	Collapses all group rows.
	CommitEditing	Hides the active editor and posts all the changes made within the focused row to a data source if the row values are valid.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	EndDataUpdate	Enables visual and internal data updates after the BeginDataUpdate method call, and updates the grid.
	EndInit	Ends the runtime initialization.
	EndSelection	Enables selection updates after calling the BeginSelection method, and forces an immediate update.
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	ExpandAllGroups	Expands all group rows.
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetCellElementByRowHandleAndColumn	Returns the specified cell's UI element.
	GetCellElementByTreeElement	Returns a cell that contains the specified tree element.
	GetCellValue	Returns the value of the specified data cell.
	GetColumnByTreeElement	Returns a column whose cell contains the specified tree element.

© 2018 Developer Express Inc.

	GetColumnFilterCriteria	Overloaded. Returns a filter applied to the specified column.
	GetColumnFilterString	Overloaded. Returns a filter expression applied to the specified column.
S	GetCurrentGrid	Gets the value of the CurrentGrid attached property for a specified Windows.UI.Xaml.DependencyObject.
S	GetCurrentViewChangedListener	Gets the value of the CurrentViewChangedListener attached property for a specified Windows.UI.Xaml.DependencyObject.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetRowElementByRowHandle	Returns a UI element that is the specified row.
	GetRowState	This member supports the internal infrastructure and is not intended to be used directly from your code.
	GetSelectedCells	Returns the selected data cells.
	GetTotalSummaryValue	Returns the value of the specified total summary item.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	HideEditor	Closes the active editor, discarding all the changes made.
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsCellSelected	Indicates whether the specified cell is selected.
	IsItemSelected	Indicates whether the specified item is selected.
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)

© 2018 Developer Express Inc.

	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	MergeColumnFilters	Overloaded. Combines the specified filter with the grid's current filter with the AND operator.
	MoveColumnTo	Moves the specified column to the specified position.
	MoveFirstRow	Moves focus to the first visible row within a grid.
	MoveLastRow	Moves focus to the last visible row within a grid.
	MoveNextPage	Moves focus forward to the bottom row displayed onscreen within a grid.
	MoveNextRow	Moves focus to the row following the one currently focused.
	MovePrevPage	Moves focus backward to the top row displayed onscreen within a grid.
	MovePrevRow	
	MoveSelectedItem	Selects the specified item.
	PopulateColumns	Creates columns for all fields in a bound data source.
	PostEditor	Saves the active editor's value to a data source without closing the editor.
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RefreshData	Updates the control data.
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScrollIntoView	Overloaded. Makes the specified row visible onscreen.
	SelectAll	Selects all items within a grid.
	SelectCell	Selects the cell.

© 2018 Developer Express Inc.

	SelectCells	Selects multiple cells.
	SelectItem	Overloaded. Selects the specified item.
	SelectRange	Selects multiple items, while preserving the current selection (if any).
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetCurrentGrid	Sets the value of the CurrentGrid attached property to a specified Windows.UI.Xaml.DependencyObject.
S	SetCurrentViewChangedListener	Sets the value of the CurrentViewChangedListener attached property to a specified Windows.UI.Xaml.DependencyObject.
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ShowEditor	Activates the focused cell's inplace editor.
	SortBy	Sorts data by the values of the specified column.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UnselectAll	Unselects any selected items within a grid.
	UnselectCell	Unselects the specified cell.
	UnselectCells	Unselects the specified cells.
	UnselectItem	Overloaded. Unselects the specified item.
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)
	UpdateTotalSummary	Updates total summaries.

© 2018 Developer Express Inc.

	UpdateUnboundColumnValues	Updates unbound column values in the specified row.

Public Fields

	Name	Description
S	ActiveEditorProperty	Identifies the ActiveEditor dependency property.
S	ActualShowFilterPanelProperty	Identifies the ActualShowFilterPanel dependency property.
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property.
S	AllowColumnMovingProperty	Identifies the AllowColumnMoving dependency property.
S	AllowCommitOnValidationAttributeErrorProperty	Identifies the AllowCommitOnValidationAttributeError dependency property.
S	AllowEditingProperty	Identifies the AllowEditing dependency property.
S	AllowLeaveInvalidEditorProperty	Identifies the AllowLeaveInvalidEditor dependency property.
S	AllowSortingProperty	Identifies the AllowSorting dependency property.
S	AutoGenerateColumnsProperty	Identifies the AutoGenerateColumns dependency property.
S	AutoScrollOnSortingProperty	Identifies the AutoScrollOnSorting dependency property.
S	CellStyleProperty	Identifies the CellStyle dependency property.
S	ColumnHeaderStyleProperty	Identifies the ColumnHeaderStyle dependency property.
S	ColumnHeaderTemplateProperty	Identifies the ColumnHeaderTemplate dependency property.
S	ColumnHeaderTemplateSelectorProperty	Identifies the ColumnHeaderTemplateSelector dependency property.
S	ColumnHeaderToolTipTemplateProperty	Identifies the ColumnHeaderToolTipTemplate dependency property.
S	CommandsProperty	Identifies the Commands dependency property.
S	CurrentGridProperty	Identifies the CurrentGrid dependency property.
S	CurrentItemProperty	Identifies the CurrentItem dependency property.
S	CurrentViewChangedListenerProperty	Identifies the CurrentViewChangedListener

© 2018 Developer Express Inc.

		dependency property.
S	FilterCriteriaProperty	Identifies the FilterCriteria dependency property.
S	FilterPanelTextProperty	Identifies the FilterPanelText dependency property.
S	FilterStringProperty	Identifies the FilterString dependency property.
S	FixedTotalSummaryItemTemplateProperty	Identifies the FixedTotalSummaryItemTemplate dependency property.
S	FocusedBorderTemplateProperty	Identifies the FocusedBorderTemplate dependency property.
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	HasValidationErrorProperty	Identifies the HasValidationError dependency property.
S	IncrementalLoadingThresholdProperty	Identifies the IncrementalLoadingThreshold dependency property.
S	InvalidRowHandle	Gets the handle of a row which does not exist in a grid.
S	IsEditingProperty	Identifies the IsEditing dependency property.
S	IsFilterEnabledProperty	Identifies the IsFilterEnabled dependency property.
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsSynchronizedWithCurrentItemProperty	Identifies the IsSynchronizedWithCurrentItem dependency property.
S	ItemClickCommandProperty	Identifies the ItemClickCommand dependency property.
S	ItemNavigationModeProperty	Identifies the ItemNavigationMode dependency property.
S	ItemNavigationTargetTypeProperty	Identifies the ItemNavigationTargetType dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	KeepFocusedRowOnUpdateProperty	Identifies the KeepFocusedRowOnUpdate dependency property.

© 2018 Developer Express Inc.

	NavigationStyleProperty	Identifies the NavigationStyle dependency property.
	PreserveSortingProperty	Identifies the PreserveSorting dependency property.
	SearchColumnsProperty	Identifies the SearchColumns dependency property.
	SearchDelayProperty	Identifies the SearchDelay dependency property.
	SearchPanelAllowFilterProperty	Identifies the SearchPanelAllowFilter dependency property.
	SearchPanelClearOnCloseProperty	Identifies the SearchPanelClearOnClose dependency property.
	SearchPanelCloseDelayProperty	Identifies the SearchPanelCloseDelay dependency property.
	SearchPanelCriteriaOperatorTypeProperty	Identifies the SearchPanelCriteriaOperatorType dependency property.
	SearchPanelFindFilterProperty	Identifies the SearchPanelFindFilter dependency property.
	SearchPanelFindModeProperty	Identifies the SearchPanelFindMode dependency property.
	SearchPanelHighlightingSettingsProperty	Identifies the SearchPanelHighlightingSettings dependency property.
	SearchPanelHighlightResultsProperty	Identifies the SearchPanelHighlightResults dependency property.
	SearchStringProperty	Identifies the SearchString dependency property.
	SelectedItemHandleProperty	Identifies the SelectedItemHandle dependency property.
	SelectedItemProperty	Identifies the SelectedItem dependency property.
	SelectedItemsProperty	Identifies the SelectedItems dependency property.
	SelectionModeProperty	Identifies the SelectionMode dependency property.
	ShowColumnHeadersProperty	Identifies the ShowColumnHeaders dependency property.
	ShowFilterPanelModeProperty	Identifies the ShowFilterPanelMode dependency property.
	ShowFixedTotalSummaryProperty	Identifies the ShowFixedTotalSummary dependency property.
	ShowSearchPanelModeProperty	Identifies the ShowSearchPanelMode dependency property.

© 2018 Developer Express Inc.

	ShowTotalSummaryProperty	Identifies the ShowTotalSummary dependency property.
	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property.
	SummariesIgnoreNullValuesProperty	Identifies the SummariesIgnoreNullValues dependency property.
	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property.
	TotalSummaryItemTemplateProperty	Identifies the TotalSummaryItemTemplate dependency property.
	ValidationErrorProperty	Identifies the ValidationError dependency property.
	VirtualizingCacheHeightProperty	Identifies the VirtualizingCacheHeight dependency property.
	VirtualizingCacheWidthProperty	Identifies the VirtualizingCacheWidth dependency property.

Public Events

	Name	Description
	AutoGeneratedColumns	Occurs after the columns have been automatically generated.
	AutoGeneratingColumn	Occurs each time an individual column is auto-generated.
	BeforeLayoutRefresh	Enables you to lock down end-user capabilities that affect the onscreen position of the focused row (e.g. moving row focus, row scrolling, sorting, etc.).
	ColumnsPopulated	Obsolete. Occurs after the columns have been automatically generated.
	CurrentColumnChanged	Occurs after the focused column has been changed.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	FilterChanged	Occurs after the grid's filter has been changed.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemsSourceChanged	Occurs after the ItemsSource property has been changed.
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the DataControlBase class properties have changed their value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItemChanged	Occurs after the selected item has been changed.
	SelectionChanged	Occurs after grid's selection has been changed.
	ShowFilterPopup	Enables you to customize a column's filter dropdown.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActiveEditor Property

Gets the active editor. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActiveEditor As Control
```

C#

```
public Control ActiveEditor { get; }
```

Property Value

A control that represents the focused cell's editor. **null** (**Nothing** in Visual Basic) if no cell is currently being edited.

Remarks

Actual editors are only created when end-users start to edit a cell and are automatically destroyed when editing is completed.

When an end-user activates a cell within a column with a custom template, the GridControlBase.ShownEditor event is not raised. Since the GridControlBase.HiddenEditor event is not raised either, the **ActiveEditor** property value always stays **null**.

To learn more, see Data Editing.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
AllowEditing

© 2018 Developer Express Inc.

ActualShowFilterPanel Property

Gets whether the filter panel is displayed within a grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualShowFilterPanel As Boolean
```

C#

```
public bool ActualShowFilterPanel { get; }
```

Property Value

true, if the filter panel is displayed within a grid; otherwise, **false**.

Remarks

By default, the ShowFilterPanelMode property is set to ShowFilterPanelMode.Default. In this instance, the filter panel is automatically shown at the bottom of the grid after a filter has been applied. Removing the filter hides this panel. Use the **ActualShowFilterPanel** property to obtain whether the filter panel is currently visible within a grid.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
ShowFilterPanelMode
Filtering and Searching

© 2018 Developer Express Inc.

AllowColumnFiltering Property

Gets or sets whether an end-user can filter data by column. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowColumnFiltering As Boolean
```

C#

```
public bool AllowColumnFiltering { get; set; }
```

Property Value

true to allow filtering data by column; otherwise, **false**.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AllowColumnMoving Property

Gets or sets whether an end-user is allowed to move columns by dragging their headers. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowColumnMoving As Boolean
```

C#

```
public bool AllowColumnMoving { get; set; }
```

Property Value

true, to allow an end-user to move columns; otherwise, **false**.

Remarks

If the **AllowColumnMoving** property is set to **true**, an end-user is allowed to reorder all columns or move them to the Group Panel via drag-and-drop.

Individual columns provide the ColumnBase.AllowMoving property, that allows the default behavior specified by the view to be overridden. For instance, if the **AllowColumnMoving** property is set to **true**, you can set an individual column's ColumnBase.AllowMoving property to 'False'. As a result, an end-user can move all columns displayed within the grid, except this one particular column.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
ColumnBase.AllowMoving

© 2018 Developer Express Inc.

AllowCommitOnValidationAttributeError Property

Gets or sets whether or not a cell's value that has failed validation specified by the Data Annotations attribute(s), can be posted to a data source. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowCommitOnValidationAttributeError As Boolean
```

C#

```
public bool AllowCommitOnValidationAttributeError { get; set; }
```

Property Value

true to allow posting of invalid cell values to a data source; otherwise, **false**.

Remarks

The Grid Control supports DataAnnotations attributes that specify data validation rules (to use data annotation attributes, reference the *System.ComponentModel.DataAnnotations* assembly).

By default, if an end-user has entered an invalid value, the cell focus cannot be moved to another cell until the cell's value is corrected. To allow an invalid value to be posted to a data source and the cell focus to be moved to another cell, set the **AllowCommitOnValidationAttributeError** to **true**.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
ShowValidationAttributeErrors

© 2018 Developer Express Inc.

AllowEditing Property

Gets or sets whether end-users are allowed to change cell values. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowEditing As Boolean
```

C#

```
public bool AllowEditing { get; set; }
```

Property Value

true, to allow data editing; otherwise, **false**. The default is **true**.

Remarks

Data editing is allowed if the grid's **AllowEditing** option is set to **true** and the NavigationStyle property is set to GridControlNavigationStyle.Cell.

Individual columns provide the ColumnBase.AllowEditing property which allows the default behavior specified by the grid to be overridden for individual columns. By default, this property is set to 'Default'. In this instance, the column's behavior is controlled by the grid. Setting this property to 'True' or 'False' overrides the default behavior. For instance, you can set the column's ColumnBase.AllowEditing property to 'False' to prevent an end-user from changing its values.

To learn more, see Data Editing.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
NavigationStyle

© 2018 Developer Express Inc.

AllowLeaveInvalidEditor Property

Gets or sets whether an editor that did not pass validation can lose focus. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowLeaveInvalidEditor As Boolean
```

C#

```
public bool AllowLeaveInvalidEditor { get; set; }
```

Property Value

true, to allow moving focus from an editor with an invalid value; otherwise, **false**.

Remarks

The **AllowLeaveInvalidEditor** property is taken into account only when cells are validated using the GridControl.ValidateCell event.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AllowSorting Property

Gets or sets whether an end-user can sort data. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowSorting As Boolean
```

C#

```
public bool AllowSorting { get; set; }
```

Property Value

true to allow an end-user to sort data; otherwise, **false**.

Remarks

End-users are allowed to sort data if the grid's **AllowSorting** property is set to **true**. Individual columns provide the ColumnBase.AllowSorting property, allowing the default behavior specified by the grid to be overridden. Setting this property to 'True' or 'False' overrides the default behavior. This can be useful when it is required to prevent an end-user from sorting data by the values of specific columns.

If the **AllowSorting** property is set to true, end-users can sort data by the desired column by clicking its header.

If a column's ColumnBase.AllowSorting property is set to 'Default', the ability to sort data by its values is controlled by the grid's **AllowSorting** property. In this instance, to obtain whether an end-user can sort data by the current column, use the ColumnBase.ActualAllowSorting property.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
ColumnBase.AllowSorting

© 2018 Developer Express Inc.

AutoGenerateColumns Property

Gets or sets whether columns should be created automatically for all fields in a data source. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AutoGenerateColumns As Boolean
```

C#

```
public bool AutoGenerateColumns { get; set; }
```

Property Value

true, to automatically create columns for all fields in a data source; otherwise, **false**.

Remarks

If the **AutoGenerateColumns** property is set to **true**, the PopulateColumns method is automatically called after a grid has been bound to a data source. The PopulateColumns method creates columns for all fields in a data source and adds them to the GridControl.Columns collection.

To prevent grid columns from being created automatically, set the **AutoGenerateColumns** property to **false**.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AutoScrollOnSorting Property

Gets or sets whether a grid is automatically scrolled after the order of rows has been changed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AutoScrollOnSorting As Boolean
```

C#

```
public bool AutoScrollOnSorting { get; set; }
```

Property Value

true to enable automatic row scrolling; otherwise, **false**.

Remarks

If the **AutoScrollOnSorting** property is set to **true**, changing the order of rows automatically scrolls the grid to make the focused row visible onscreen. To disable automatic row scrolling and preserve a scroll bar's position when reordering rows, turn off the **AutoScrollOnSorting** option.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

BottomAdditionalRowsCount Property

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Overridable Public ReadOnly Property BottomAdditionalRowsCount As Integer
```
C#
```
public virtual int BottomAdditionalRowsCount { get; }
```

Property Value

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CellStyle Property

Gets or sets the style applied to data cells displayed within a grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property CellStyle As Style
```

C#

```
public Style CellStyle { get; set; }
```

Property Value

A Windows.UI.Xaml.Style object that represents the style applied to data cells.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnHeaderStyle Property

Gets or sets the column header's style. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ColumnHeaderStyle As Style
```

C#

```
public Style ColumnHeaderStyle { get; set; }
```

Property Value

A Windows.UI.Xaml.Style object that represents the column header's style.

Remarks

Target type: BaseColumnHeaderControl.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnHeaderTemplate Property

Gets or sets the template that defines the presentation of column header content. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ColumnHeaderTemplate As DataTemplate
```

C#

```
public DataTemplate ColumnHeaderTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the presentation of column header contents.

Remarks

The templates supplied by the GridControl, allow you to completely replace the look and feel of visual elements while maintaining their existing behavior.

The binding source for the **ColumnHeaderTemplate** template is specified by the ColumnBase.HeaderCaption property's value. Each column provides the ColumnBase.HeaderTemplate property, that allows you to specify a custom template used to render the contents of its header.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnHeaderTemplateSelector Property

Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ColumnHeaderTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ColumnHeaderTemplateSelector { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

Remarks

A template that defines the presentation of column headers is specified by the FixedTotalSummaryItemTemplate property. If you have more than one template that can be used to render column headers, you can implement custom logic to choose the required template. To do this, derive from the Windows.UI.Xaml.Controls.DataTemplateSelector class, implement the **SelectTemplateCore** methods that return a template which meets the required condition, and assign it to the **ColumnHeaderTemplateSelector** property.

If both the ColumnHeaderTemplate and **ColumnHeaderTemplateSelector** are specified, a column header is rendered using the template returned by the template selector. If the template selector returns **null**, the template specified by the ColumnHeaderTemplate property is used.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnHeaderToolTipTemplate Property

Gets or sets the template that defines the presentation of a column header's tooltip. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ColumnHeaderToolTipTemplate As DataTemplate
```

C#

```
public DataTemplate ColumnHeaderToolTipTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the presentation of a column header's tooltip.

Remarks

Use the ColumnBase.HeaderToolTip property to set the tooltip's text. Use the ColumnBase.HeaderToolTipTemplate property to define a custom representation for an individual column's tooltip. Use the **ColumnHeaderToolTipTemplate** property to specify a common tooltip template for all the columns in the Grid Control. The ColumnBase.ActualHeaderToolTipTemplate property returns a column's current tooltip template.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Commands Property

Provides access to grid commands. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Commands As DataControlCommandsBase
```

C#

```
public DataControlCommandsBase Commands { get; }
```

Property Value

A DevExpress.UI.Xaml.Grid.DataControlCommandsBase object that provides a set of grid commands.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CurrentGrid Attached Property

Gets or sets the data control currently used within a grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
See GetCurrentGrid, SetCurrentGrid
C#
See GetCurrentGrid, SetCurrentGrid

Property Value

A DataControlBase descendant that represents the current grid.

Remarks

This member supports the internal infrastructure and is not intended to be used directly from your code.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CurrentItem Property

Gets or sets the currently focused data row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property CurrentItem As Object
```

C#

```
public object CurrentItem { get; set; }
```

Property Value

A System.Object specifying the focused row.

Remarks

When record multi-selection is disabled, both the **CurrentItem** and SelectedItem properties refer to the focused record.

When multi-selection mode is enabled, the **CurrentItem** property refers to the last selected object (focused record), while the SelectedItem property refers to the first selected object (the first item in the SelectedItems collection).

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SelectionMode
SelectedItem

© 2018 Developer Express Inc.

CurrentViewChangedListener Attached Property

This member supports the internal infrastructure and cannot be used directly from your code. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
See GetCurrentViewChangedListener, SetCurrentViewChangedListener
C#
See GetCurrentViewChangedListener, SetCurrentViewChangedListener

Property Value

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FilterCriteria Property

Gets or sets the grid's filter criteria. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property FilterCriteria As CriteriaOperator
```

C#

```
public CriteriaOperator FilterCriteria { get; set; }
```

Property Value

A CriteriaOperator object which represents filter criteria.

Remarks

Use the **FilterCriteria** property to create a filter expression that consists of multiple conditions applied to multiple columns, and apply it to the grid. Setting the **FilterCriteria** property to a new value clears any filters that have been previously applied.

To obtain a filter applied to a column, use the GetColumnFilterCriteria method. To apply a filter to a column(s) preserving the grid's filter (if applied), use the MergeColumnFilters method. To clear the required column's filter, use the ClearColumnFilter method.

To learn more, see Filtering in Code.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
FilterString

© 2018 Developer Express Inc.

FilterPanelText Property

Gets the text displayed within the Filter Panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property FilterPanelText As String
```

C#

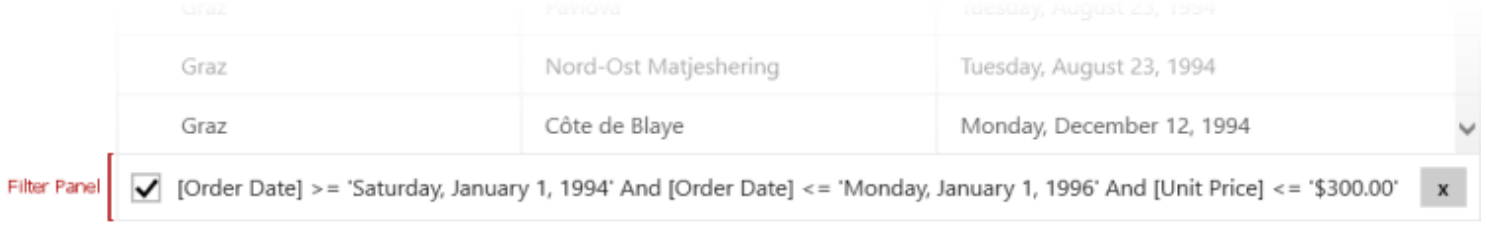
```
public string FilterPanelText { get; }
```

Property Value

A System.String value that specifies the text displayed within the filter panel.

Remarks

By default, the **Filter Panel** is automatically shown at the bottom of the grid, after a filter has been applied. Removing the filter hides this panel. The filter panel displays a string which represents the current filter criteria, and contains buttons to disable/enable and clear the filter. To make this panel always visible or always hidden, use the ShowFilterPanelMode property.



See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FilterString Property

Gets or sets the grid's filter expression. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property FilterString As String
```

C#

```
public string FilterString { get; set; }
```

Property Value

A System.String value that specifies the grid's filter expression.

Remarks

The filter expression specified by the **FilterString** property can consist of multiple conditions applied to multiple columns. Setting the **FilterString** property to a new value clears any filters that have been previously applied. The GetColumnFilterString method allows you to obtain the filter expression applied to an individual column.

The grid's filter can also be specified using the FilterCriteria property.

To learn more, see Filtering in Code.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
ClearColumnFilter
MergeColumnFilters

© 2018 Developer Express Inc.

FixedSummariesLeft Property

Gets total summaries displayed within the Fixed Summary Panel and aligned to the left.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property FixedSummariesLeft As IList(of GridTotalSummaryData)
```

C#

```
public IList<GridTotalSummaryData> FixedSummariesLeft { get; }
```

Property Value

A list of GridTotalSummaryData objects that contain information on total summaries.

Remarks

The **FixedSummariesLeft** property returns the collection of objects that contain information on total summary items whose SummaryItemBase.Alignment property is set to GridSummaryItemAlignment.Left.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
FixedSummariesRight

© 2018 Developer Express Inc.

FixedSummariesRight Property

Gets total summaries displayed within the Fixed Summary Panel and aligned to the right.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property FixedSummariesRight As IList(of GridTotalSummaryData)
```

C#

```
public IList<GridTotalSummaryData> FixedSummariesRight { get; }
```

Property Value

A list of GridTotalSummaryData objects that contain information on total summaries.

Remarks

The **FixedSummariesRight** property returns the collection of objects that contain information on total summary items whose SummaryItemBase.Alignment property is set to GridSummaryItemAlignment.Right.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
FixedSummariesLeft

© 2018 Developer Express Inc.

FixedTotalSummaryItemTemplate Property

Gets or sets the template that defines the presentation of total summary items. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property FixedTotalSummaryItemTemplate As DataTemplate
```

C#

```
public DataTemplate FixedTotalSummaryItemTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the presentation of total summary items.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FocusedBorderTemplate Property

Gets or sets the template that defines the presentation of a focused row's border. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property FocusedBorderTemplate As ControlTemplate
```

C#

```
public ControlTemplate FocusedBorderTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.ControlTemplate object.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

HasValidationError Property

Gets whether a validation error has been defined for the grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property HasValidationError As Boolean
```

C#

```
public bool HasValidationError { get; set; }
```

Property Value

true if a validation error is defined for the grid; otherwise, **false**.

Remarks

The ValidationError property returns the validation error.

To learn more, see Row Validation and Editor Validation.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
ValidationError

© 2018 Developer Express Inc.

HeadersData Property

Gets the information about column headers.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HeadersData As HeadersData
```

C#

```
public HeadersData HeadersData { get; }
```

Property Value

A DevExpress.UI.Xaml.Grid.HeadersData object that contains information about column headers.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

IncrementalLoadingThreshold Property

Gets or sets the threshold range that governs when the grid will begin to prefetch more row items. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property IncrementalLoadingThreshold As Double
```

C#

```
public Double IncrementalLoadingThreshold { get; set; }
```

Property Value

The loading threshold. By default, 0.

Remarks

Set the **IncrementalLoadingThreshold** property to a larger number (for instance 10 or more) if you expect the end-user to scroll through the grid very quickly, and it is worthwhile devoting resources to loading more items as quickly as possible.

Tip
The grid's items source must implement the Windows.UI.Xaml.Data.ISupportIncrementalLoading interface. To learn more, see the corresponding article in MSDN.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

IsEditing Property

Gets whether the focused cell is currently being edited. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsEditing As Boolean
```

C#

```
public bool IsEditing { get; }
```

Property Value

true if the grid is in edit mode; otherwise, **false**.

Remarks

If data editing is allowed, use the ShowEditor method to activate the focused cell's inplace editor. After the editor has been shown, the grid functions in edit mode and the **IsEditing** property returns **true**. The ActiveEditor property returns the focused cell's editor.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

IsFilterEnabled Property

Gets or sets whether the current filter is enabled. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property IsFilterEnabled As Boolean
```

C#

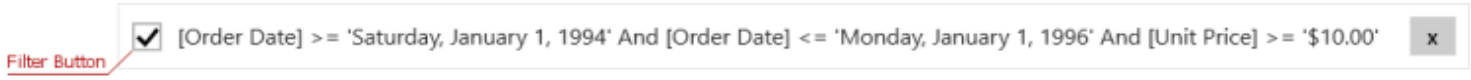
```
public bool IsFilterEnabled { get; set; }
```

Property Value

true to enable the current filter; otherwise, **false**.

Remarks

Set the **IsFilterEnabled** property to **false**, to temporarily disable the current filter in code. To enable the filter, set this property to **true**. End-users can do this by toggling the filter button as shown in the image below:



To learn more, see Filtering and Searching.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
FilterCriteria
FilterString

© 2018 Developer Express Inc.

IsSynchronizedWithCurrentItem Property

Gets or sets whether a grid should keep the SelectedItem synchronized with the current item in the Windows.UI.Xaml.Data.ICollectionView. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property IsSynchronizedWithCurrentItem As Boolean
```

C#

```
public bool IsSynchronizedWithCurrentItem { get; set; }
```

Property Value

true to always synchronize the focused row with the current item in the Windows.UI.Xaml.Data.ICollectionView assigned to the ItemsSource; otherwise, **false**.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
MoveSelectedItem

© 2018 Developer Express Inc.

ItemClickCommand Property

Gets or sets the command to invoke when an item is clicked.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemClickCommand As ICommand
```

C#

```
public ICommand ItemClickCommand { get; set; }
```

Property Value

A command that implements the System.Windows.Input.ICommand interface.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ItemNavigationMode Property

Gets or sets whether a single or double tap is needed to navigate to an item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemNavigationMode As ItemNavigationMode
```

C#

```
public ItemNavigationMode ItemNavigationMode { get; set; }
```

Property Value

A DevExpress.UI.Xaml.Grid.ItemNavigationMode enumeration value.

Remarks

The **ItemNavigationMode** property specifies which action an end-user performs to navigate to an item. The **Tap** property value corresponds to single tap and the **DoubleTap** property value corresponds to double-tap.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ItemNavigationTargetParameterBinding Property

Gets or sets a binding that defines a parameter to be passed to the target page, invoked when clicking an item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemNavigationTargetParameterBinding As BindingBase
```

C#

```
public BindingBase ItemNavigationTargetParameterBinding { get; set; }
```

Property Value

A binding that defines a parameter to be passed to the target page, invoked when clicking an item.

Remarks

To learn more, see Lesson 3 - Displaying Detail Page.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
ItemNavigationTargetType

© 2018 Developer Express Inc.

ItemNavigationTargetType Property

Allows you to specify a page to be opened when an end-user clicks an item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemNavigationTargetType As String
```

C#

```
public string ItemNavigationTargetType { get; set; }
```

Property Value

A page to be opened when an end-user clicks an item.

Remarks

See the following example: Lesson 3 - Displaying Detail Page.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ItemsSource Property

Gets or sets the grid's data source. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemsSource As Object
```

C#

```
public object ItemsSource { get; set; }
```

Property Value

An object that represents the data source from which the grid retrieves its data.

Remarks

The grid cannot operate without a data source. It can be bound to data from a database, from an XML file or to any data created at runtime. The grid can be bound to any object that implements the System.Collections.IEnumerable interface or its descendant (e.g. IList, ICollection). To bind a grid, you should assign a data source to the **ItemsSource** property. Note that the grid cannot be bound at design-time - only at runtime.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

KeepFocusedRowOnUpdate Property

Gets or sets whether the currently selected row retains focus when data is sorted, grouped or filtered.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property KeepFocusedRowOnUpdate As Boolean
```

C#

```
public bool KeepFocusedRowOnUpdate { get; set; }
```

Property Value

true if the currently selected focus retains focus when data is sorted, grouped or filtered; **false** if the selected row handle (visual position) is kept when these actions are performed.

Remarks

If the **KeepFocusedRowOnUpdate** property is set to **false** the value of the SelectedItemHandle property is not changed when the data is sorted, grouped or filtered. Therefore, focus may move to another row when any of these actions is performed.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

NavigationStyle Property

Gets or sets whether row focusing is allowed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property NavigationStyle As GridControlNavigationStyle
```

C#

```
public GridControlNavigationStyle NavigationStyle { get; set; }
```

Property Value

A GridControlNavigationStyle enumeration value that specifies whether row focusing is allowed.

Remarks

If the **NavigationStyle** property is set to GridControlNavigationStyle.Row, end-users are allowed to navigate through the grid using the keyboard arrow keys to change the focused row. If you don't want to display the focused row, set the **NavigationStyle** property to GridControlNavigationStyle.None.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

PreserveSorting Property

Gets or sets whether clicking a column header clears the existing sort settings. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property PreserveSorting As Boolean
```

C#

```
public bool PreserveSorting { get; set; }
```

Property Value

true, to preserve sorting by other columns when clicking a column header; otherwise, **false**.

Remarks

If the **PreserveSorting** property is set to **true**, clicking a column's header doesn't clear sorting by other columns. If the **PreserveSorting** property is set to **false**, hold the SHIFT key when clicking a column's header to preserve the existing sort settings.

To learn more, see Sorting.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SearchColumns Property

Gets or sets the field names against which searches are performed by the Search Panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SearchColumns As String
```

C#

```
public string SearchColumns { get; set; }
```

Property Value

A System.String value specifying field names against which searches are performed.

Remarks

By default, the **SearchColumns** property is set to "*". In this instance, searches are performed against all visible columns. To search against specific columns, assign the corresponding field names to the **SearchColumns** property, delimiting them with the ";" character.

To learn more, see Search Panel.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SearchDelay Property

Gets or sets the amount of time in milliseconds, after which a data search is initiated (in an automatic find mode). This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SearchDelay As Integer
```

C#

```
public int SearchDelay { get; set; }
```

Property Value

An integer that specifies the delay in milliseconds, after which a data search is initiated.

Remarks

When using the Search Panel, use the SearchPanelFindMode property to specify whether a data search is initiated automatically or must be started manually by pressing ENTER. In automatic search mode, a search starts after an end-user has stopped typing text, after the delay specified by the **SearchDelay** property.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SearchPanelFindMode

© 2018 Developer Express Inc.

SearchPanelAllowFilter Property

Gets or sets whether the grid displays only those records that match the search criteria. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SearchPanelAllowFilter As Boolean
```

C#

```
public bool SearchPanelAllowFilter { get; set; }
```

Property Value

true to display only those records that match the search criteria; otherwise, **false**.

Remarks

If the **SearchPanelAllowFilter** property is set to **true**, the records currently displayed within a View are filtered based on the search criteria. To learn more, see Search Panel.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SearchPanelClearOnClose Property

Gets or sets whether or not the search string is cleared when closing the Search Panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SearchPanelClearOnClose As Boolean
```

C#

```
public bool SearchPanelClearOnClose { get; set; }
```

Property Value

true, to clear the search string when closing the Search Panel; otherwise, **false**.

Remarks

To learn more, see Search Panel.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SearchPanelCloseDelay

© 2018 Developer Express Inc.

SearchPanelCloseDelay Property

Gets or sets the amount of time, in milliseconds, after which a Search Panel that doesn't contain any search criteria is closed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SearchPanelCloseDelay As Integer
```

C#

```
public int SearchPanelCloseDelay { get; set; }
```

Property Value

An integer that specifies the delay, in milliseconds, after which the empty Search Panel is closed.

Remarks

If the GridControlBase.ShowGroupPanel property is set to **true**, the Search Panel is displayed within the Group Panel. If the ShowSearchPanelMode property is set to ShowSearchPanelMode.Default, a Search Panel that doesn't contain any search criteria is automatically closed after a delay specified by the **SearchPanelCloseDelay** property.

By default, the **SearchPanelCloseDelay** property is set to **5000**.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
ShowSearchPanelMode
SearchString

© 2018 Developer Express Inc.

SearchPanelCriteriaOperatorType Property

Gets or sets the logical operator type (AND or OR). This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SearchPanelCriteriaOperatorType As CriteriaOperatorType
```

C#

```
public CriteriaOperatorType SearchPanelCriteriaOperatorType { get; set; }
```

Property Value

The criteria operator type (logical AND or OR).

Remarks

Without quotation marks, words separated by the space character are treated as individual conditions (using the OR or AND logical operator). Use the **SearchPanelCriteriaOperatorType** property to specify the type of the logical operator.

The **SearchPanelCriteriaOperatorType** is not in effect when searching against specific columns. If the search criterion contains conditions for which search columns are specified, the AND logical operator is used.

To learn more, see Search Panel.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SearchPanelFindFilter Property

Gets or sets the type of the comparison operator used to create filter conditions. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SearchPanelFindFilter As FilterCondition
```

C#

```
public FilterCondition SearchPanelFindFilter { get; set; }
```

Property Value

One of the DevExpress.Data.Filtering.FilterCondition enumeration values.

Remarks

Use the **SearchPanelFindFilter** property to specify the comparison operator type: Contains, Equals, Like (by default) or StartsWith.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
Search Panel

© 2018 Developer Express Inc.

SearchPanelFindMode Property

Gets or sets whether data searching starts automatically, or must be started manually. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SearchPanelFindMode As FindMode
```

C#

```
public FindMode SearchPanelFindMode { get; set; }
```

Property Value

A FindMode enumeration value that specifies the find mode.

Remarks

Use the **SearchPanelFindMode** property, to specify how data searching should be initiated - automatically or manually. In automatic search mode, a search starts after an end-user has stopped typing text, after the delay specified by the SearchDelay property. In manual mode, an end-user should press ENTER.

To learn more, see Search Panel.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SearchDelay

© 2018 Developer Express Inc.

SearchPanelHighlightingSettings Property

Gets or sets the font settings used to highlight the text that matches the search criteria. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SearchPanelHighlightingSettings As HighlightingSettings
```

C#

```
public HighlightingSettings SearchPanelHighlightingSettings { get; set; }
```

Property Value

A HighlightingSettings object.

Remarks

If the SearchPanelHighlightResults property is set to **true**, the text that matches the search criteria is highlighted.

Country	City	Quantity	Unit Price	Discount	Total
Belgium	Charleroi	28	$36.40	$0.00	$1019.20
Belgium	Charleroi	12	$36.80	$0.00	$441.60
Belgium	Charleroi	30	$15.00	$0.00	$450.00
Belgium	Charleroi	20	$10.00	$0.00	$200.00
Belgium	Charleroi	30	$36.40	$0.00	$1092.00

Use the **SearchPanelHighlightingSettings** property to specify highlight settings.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SearchPanelHighlightResults

© 2018 Developer Express Inc.

SearchPanelHighlightResults Property

Gets or sets whether to highlight search results within located records. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SearchPanelHighlightResults As Boolean
```

C#

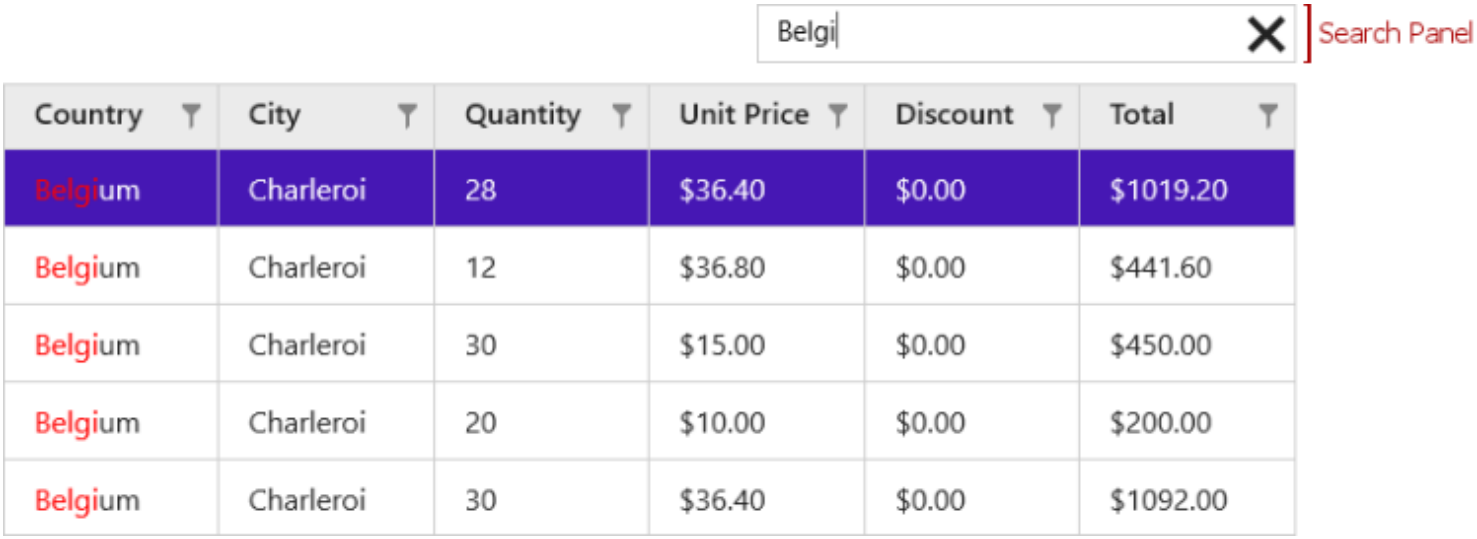
```
public bool SearchPanelHighlightResults { get; set; }
```

Property Value

true to highlight search results; otherwise, **false**.

Remarks

The search string can be obtained or specified via the SearchString property.



To learn more, see Search Panel.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SearchPanelHighlightingSettings

© 2018 Developer Express Inc.

SearchString Property

Gets or sets the search string specified within the Search Panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SearchString As String
```

C#

```
public string SearchString { get; set; }
```

Property Value

A System.String value that specifies the search string.

Remarks

Searches are performed against a string specified by an end-user in the Search Panel. Use the **SearchString** property to obtain or specify the search string in code.

To learn more, see Search Panel.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SearchPanelCriteriaOperatorType
SearchPanelFindFilter

© 2018 Developer Express Inc.

SelectedItem Property

Get or sets the currently focused data item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedItem As Object
```

C#

```
public object SelectedItem { get; set; }
```

Property Value

A System.Object specifying the focused row.

Remarks

When record multi-selection is disabled, both the CurrentItem and **SelectedItem** properties refer to the focused record.

When multi-selection mode is enabled, the CurrentItem property refers to the last selected object (focused record), while the **SelectedItem** property refers to the first selected object (the first item in the SelectedItems collection).

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SelectedItemHandle Property

Gets or sets the selected item's handle. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedItemHandle As Integer
```

C#

```
public int SelectedItemHandle { get; set; }
```

Property Value

An integer value that specifies the selected item's handle.

Remarks

The selected item isn't displayed if the NavigationStyle property is set to GridControlNavigationStyle.None. To specify the selected item, use the **SelectedItemHandle** property or the MoveSelectedItem method. If the specified item isn't visible onscreen, a grid is automatically scrolled to make the selected item visible.

After the selected item has been changed, the SelectedItemChanged event is raised.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SelectedItems Property

Gets data objects that correspond to items currently selected within a grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedItems As IList
```

C#

```
public IList SelectedItems { get; set; }
```

Property Value

The list which contains data objects corresponding to selected items.

Remarks

The **SelectedItems** collection contains data objects which correspond to items currently selected within a grid. To select an item, use the SelectItem method. To unselect an item, use the UnselectItem method.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SelectionMode Property

Gets or sets whether multiple row/cell selection is enabled. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectionMode As MultiSelectMode
```

C#

```
public MultiSelectMode SelectionMode { get; set; }
```

Property Value

A MultiSelectMode enumeration value that specifies the selection mode.

Remarks

Multiple row/cell selection isn't allowed if the NavigationStyle property is set to GridControlNavigationStyle.None and/or the **SelectionMode** property is set to MultiSelectMode.None. To enable multiple row selection, set the **SelectionMode** property to MultiSelectMode.Row or MultiSelectMode.RowExtended. Multiple cell selection (block selection) is enabled by setting the **SelectionMode** property to MultiSelectMode.Cell or MultiSelectMode.CellExtended.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SelectItem
UnselectItem

© 2018 Developer Express Inc.

ShowColumnHeaders Property

Gets or sets whether a grid displays column headers. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowColumnHeaders As Boolean
```

C#

```
public bool ShowColumnHeaders { get; set; }
```

Property Value

true to show column headers within a grid; otherwise, **false**.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowFilterPanelMode Property

Gets or sets when the Filter Panel is displayed within a grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowFilterPanelMode As ShowFilterPanelMode
```

C#

```
public ShowFilterPanelMode ShowFilterPanelMode { get; set; }
```

Property Value

A ShowFilterPanelMode enumeration value that specifies when a grid displays the Filter Panel.

Remarks

By default, the Filter Panel is automatically shown at the bottom of the grid after a filter has been applied. Removing the filter hides this panel. The filter panel displays a string which specifies the current filter criteria, and contains buttons to disable/enable and clear the filter. To make this panel always visible or always hidden, use the **ShowFilterPanelMode** property.

To learn more, see Filtering and Searching.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowFixedTotalSummary Property

Gets or sets whether or not the Fixed Summary Panel is displayed within the grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowFixedTotalSummary As Boolean
```

C#

```
public bool ShowFixedTotalSummary { get; set; }
```

Property Value

true to display the Fixed Summary Panel within the grid; otherwise, **false**.

Remarks

To learn more, see Total Summary.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowSearchPanelMode Property

Gets or sets when the Search Panel is shown within the grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowSearchPanelMode As ShowSearchPanelMode
```

C#

```
public ShowSearchPanelMode ShowSearchPanelMode { get; set; }
```

Property Value

A ShowSearchPanelMode enumeration value.

Remarks

If the GridControlBase.ShowGroupPanel property is set to **true**, the Search Panel is displayed within the Group Panel. If the **ShowSearchPanelMode** property is set to ShowSearchPanelMode.Default, a Search Panel that doesn't contain any search criteria is automatically closed after a delay specified by the SearchPanelCloseDelay property.

To learn more, see Search Panel.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SearchPanelCloseDelay

© 2018 Developer Express Inc.

ShowTotalSummary Property

Gets or sets whether to display the total summary panel.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowTotalSummary As Boolean
```

C#

```
public bool ShowTotalSummary { get; set; }
```

Property Value

true, to show the summary panel within the grid; otherwise, **false**.

Remarks

A total summary represents the value of an aggregate function calculated over all data rows displayed within the grid. Total summaries are displayed within the Summary Panel or Fixed Summary Panel, provided that the ShowTotalSummary and ShowFixedTotalSummary options are enabled, respectively. Summaries displayed within the **Fixed Summary Panel** are not horizontally scrolled. They are always visible onscreen, regardless of the corresponding column's position and visibility.

To learn more, see Total Summary.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
ShowFixedTotalSummary

© 2018 Developer Express Inc.

ShowValidationAttributeErrors Property

Gets or sets whether or not error icons are displayed within cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowValidationAttributeErrors As Boolean
```

C#

```
public bool ShowValidationAttributeErrors { get; set; }
```

Property Value

true to display errors within cells that fail validation specified by the Data Annotations attribute(s); otherwise, **false**.

Remarks

The Grid Control supports DataAnnotations attributes that specify data validation rules (to use data annotation attributes, reference the *System.ComponentModel.DataAnnotations* assembly).

By default, the Grid displays error icons within cells with invalid values. In this instance, if the AllowCommitOnValidationAttributeError property is set to **false**, the cell focus cannot be moved to another cell until the cell's value is corrected.

To override the default behavior and hide errors for an individual column, set its ColumnBase.ShowValidationAttributeErrors property to **false**. If the ColumnBase.ShowValidationAttributeErrors property is set to DefaultBoolean.Default, the visibility of error icons is specified by the **ShowValidationAttributeErrors** property.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
ColumnBase.ShowValidationAttributeErrors
AllowCommitOnValidationAttributeError

© 2018 Developer Express Inc.

SummariesIgnoreNullValues Property

Gets or sets whether null values must be ignored when calculating data summaries. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SummariesIgnoreNullValues As Boolean
```

C#

```
public bool SummariesIgnoreNullValues { get; set; }
```

Property Value

true to ignore null values when calculating data summaries; otherwise, **false**.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

TotalSummaryContentStyle Property

Gets or sets the style applied to total summary items displayed within a View. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property TotalSummaryContentStyle As Style
```

C#

```
public Style TotalSummaryContentStyle { get; set; }
```

Property Value

The style applied to total summary items displayed within the grid.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

TotalSummaryData Property

Gets information about the total summary.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property TotalSummaryData As TotalSummaryData
```

C#

```
public TotalSummaryData TotalSummaryData { get; }
```

Property Value

A DevExpress.UI.Xaml.Grid.TotalSummaryData object that contains information about the total summary.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

TotalSummaryItemTemplate Property

Gets or sets the template that defines the presentation of total summary items. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property TotalSummaryItemTemplate As DataTemplate
```

C#

```
public DataTemplate TotalSummaryItemTemplate { get; set; }
```

Property Value

The template that defines the presentation of total summary items.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ValidationError Property

Provides access to the object, which contains information about the validation error. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ValidationError As BaseValidationError
```

C#

```
public BaseValidationError ValidationError { get; }
```

Property Value

A BaseValidationError object.

Remarks

To learn more, see Row Validation.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
HasValidationError

© 2018 Developer Express Inc.

VirtualizingCacheHeight Property

Gets or sets the height of buffer areas above and below the visible area of the grid to be rendered.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property VirtualizingCacheHeight As Double
```

C#

```
public Double VirtualizingCacheHeight { get; set; }
```

Property Value

A System.Double value that is the height of the buffer area (in pixels).

Remarks

By default, the grid renders only those rows that are visible onscreen. Each time the grid is vertically scrolled, it loads the missing rows. This operation is not instantaneous and can be visually detectable. Use the **VirtualizingCacheHeight** property to set the height of buffer areas above and below the visible area to improve scrolling performance.

To learn more, see Data Scrolling Overview.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
Data Scrolling Overview

© 2018 Developer Express Inc.

VirtualizingCacheWidth Property

Gets or sets the width of buffer areas above and below the visible area of the grid to be rendered. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property VirtualizingCacheWidth As Double
```

C#

```
public Double VirtualizingCacheWidth { get; set; }
```

Property Value

A System.Double value that is the width of the buffer area (in pixels).

Remarks

By default, the grid renders only those columns that are visible onscreen. Each time the grid is horizontally scrolled, it loads the missing columns. This operation is not instantaneous and can be visually detectable. Use the **VirtualizingCacheWidth** property to set the width of buffer areas to the left and right side of the visible area to improve scrolling performance.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

VisibleRowCount Property

Gets the total number of rows displayed within the grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property VisibleRowCount As Integer
```

C#

```
public int VisibleRowCount { get; }
```

Property Value

An integer value that specifies the total number of rows displayed within the grid.

Remarks

The **VisibleRowCount** property returns the total number of group and data rows that are not hidden within collapsed groups.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

DataControlBase Events

Serves as a base for classes that represents data-aware controls (e.g. GridControl).

The following tables list the members exposed by the DataControlBase type.

Public Events

	Name	Description
	AutoGeneratedColumns	Occurs after the columns have been automatically generated.
	AutoGeneratingColumn	Occurs each time an individual column is auto-generated.
	BeforeLayoutRefresh	Enables you to lock down end-user capabilities that affect the onscreen position of the focused row (e.g. moving row focus, row scrolling, sorting, etc.).
	ColumnsPopulated	Obsolete. Occurs after the columns have been automatically generated.
	CurrentColumnChanged	Occurs after the focused column has been changed.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	FilterChanged	Occurs after the grid's filter has been changed.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemsSourceChanged	Occurs after the ItemsSource property has been changed.

© 2018 Developer Express Inc.

	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the DataControlBase class properties have changed their value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SelectedItemChanged	Occurs after the selected item has been changed.
	SelectionChanged	Occurs after grid's selection has been changed.
	ShowFilterPopup	Enables you to customize a column's filter dropdown.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AutoGeneratedColumns Event

Occurs after the columns have been automatically generated.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public AutoGeneratedColumns As EventHandler
```

C#

```
public event EventHandler AutoGeneratedColumns
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

Remarks

If the grid's AutoGenerateColumns option is enabled, binding the grid to a data source automatically generates columns for all data source fields. After all columns have been created and added to the GridControl.Columns collection, the grid fires the **AutoGeneratedColumns** event. Handle this event to specify column settings (e.g., assign column editors, hide individual columns, etc.).

The **AutoGeneratedColumns** event is not raised if the AutoGenerateColumns property is set to **false**.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
PopulateColumns

© 2018 Developer Express Inc.

AutoGeneratingColumn Event

Occurs each time an individual column is auto-generated.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public AutoGeneratingColumn As AutoGeneratingColumnEventHandler
```

C#

```
public event AutoGeneratingColumnEventHandler AutoGeneratingColumn
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.AutoGeneratingColumnEventArgs containing data related to this event.

Remarks

Use the **AutoGeneratingColumn** event to change or cancel an automatically generated column at the time it is created.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
AutoGenerateColumns

© 2018 Developer Express Inc.

BeforeLayoutRefresh Event

Enables you to lock down end-user capabilities that affect the onscreen position of the focused row (e.g. moving row focus, row scrolling, sorting, etc.).

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public BeforeLayoutRefresh As GridCancelEventHandler
```

C#

```
public event GridCancelEventHandler BeforeLayoutRefresh
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.GridCancelEventArgs containing data related to this event.

The following **GridCancelEventArgs** properties provide information specific to this event.

Property	Description
Cancel	

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnsPopulated Event

NOTE: This type is now obsolete.

Use the AutoGeneratedColumns event instead

Occurs after the columns have been automatically generated.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public ColumnsPopulated As EventHandler
```

C#

```
public event EventHandler ColumnsPopulated
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

Remarks

If the grid's AutoGenerateColumns option is enabled, binding the grid to a data source automatically generates columns for all data source fields. After all columns have been created and added to the GridControl.Columns collection, the grid fires the **ColumnsPopulated** event. Handle this event to specify column settings (e.g. apply sorting, hide individual columns, etc.).

The **ColumnsPopulated** event is not raised if the AutoGenerateColumns property is set to **false**.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
PopulateColumns
AutoGenerateColumns

© 2018 Developer Express Inc.

CurrentColumnChanged Event

Occurs after the focused column has been changed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public CurrentColumnChanged As CurrentColumnChangedEventHandler
```

C#

```
public event CurrentColumnChangedEventHandler CurrentColumnChanged
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.CurrentColumnChangedEventArgs containing data related to this event.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FilterChanged Event

Occurs after the grid's filter has been changed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public FilterChanged As EventHandler
```

C#

```
public event EventHandler FilterChanged
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

Remarks

The **FilterChanged** event is fired after the grid's filter has been changed (for example, after the FilterString has been modified).

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
FilterString
FilterCriteria

© 2018 Developer Express Inc.

ItemsSourceChanged Event

Occurs after the ItemsSource property has been changed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public ItemsSourceChanged As ItemsSourceChangedEventHandler
```

C#

```
public event ItemsSourceChangedEventHandler ItemsSourceChanged
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.ItemsSourceChangedEventArgs containing data related to this event.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the DataControlBase class properties have changed their value.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SelectedItemChanged Event

Occurs after the selected item has been changed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public SelectedItemChanged As SelectedItemChangedEventHandler
```

C#

```
public event SelectedItemChangedEventHandler SelectedItemChanged
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.SelectedItemChangedEventArgs containing data related to this event.

Remarks

The selected item is displayed within a grid if the NavigationStyle property isn't set to GridControlNavigationStyle.None. The selected item's handle is returned by the SelectedItemHandle property. Its visible position within a grid can be obtained using the GridControl.GetRowVisibleIndexByHandle method.

The **SelectedItemChanged** event is raised after the selected item's underlying data object has been changed (e.g. focus moves to another item). However, when sorting or grouping, items are reordered, their handles are changed but the data object corresponding to the focused row is not changed. The **SelectedItemChanged** event is not raised.

To respond to changing the focused row's handle, use the SelectedItemChanged event.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SelectionChanged Event

Occurs after grid's selection has been changed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public SelectionChanged As GridSelectionChangedEventHandler
```

C#

```
public event GridSelectionChangedEventHandler SelectionChanged
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.GridSelectionChangedEventArgs containing data related to this event.

Remarks

Each time the grid's selection is changed, the **SelectionChanged** event is raised. The event parameter's 'Action' property indicates how the grid's selection has been changed.

The **SelectionChanged** event isn't fired if the SelectionMode property is set to MultiSelectMode.None.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowFilterPopup Event

Enables you to customize a column's filter dropdown.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public ShowFilterPopup As FilterPopupEventHandler
```

C#

```
public event FilterPopupEventHandler ShowFilterPopup
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.FilterPopupEventArgs containing data related to this event.

Remarks

The **ShowFilterPopup** event is raised before a column's filter dropdown is shown, allowing you to customize its filter items. For example, you can delete existing items and add new items with custom captions and filter values.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
Filter Dropdown

© 2018 Developer Express Inc.

DataControlBase Methods

Serves as a base for classes that represents data-aware controls (e.g. GridControl).

The following tables list the members exposed by the DataControlBase type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginDataUpdate	Prevents visual and internal data updates until the EndDataUpdate method is called.
	BeginInit	Starts the control's runtime initialization.
	BeginSelection	Prevents selection updates until the EndSelection method is called.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearColumnFilter	Overloaded. Removes the filter condition applied to the specified column.
	ClearSorting	Clears the sorting applied to the grid.
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CollapseAllGroups	Collapses all group rows.
	CommitEditing	Hides the active editor and posts all the changes made within the focused row to a data source if the row values are valid.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	EndDataUpdate	Enables visual and internal data updates after the BeginDataUpdate method call, and updates the grid.
	EndInit	Ends the runtime initialization.
	EndSelection	Enables selection updates after calling the BeginSelection method, and forces an immediate update.
S	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	ExpandAllGroups	Expands all group rows.
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetCellElementByRowHandleAndColumn	Returns the specified cell's UI element.
	GetCellElementByTreeElement	Returns a cell that contains the specified tree element.
	GetCellValue	Returns the value of the specified data cell.
	GetColumnByTreeElement	Returns a column whose cell contains the specified tree element.
	GetColumnFilterCriteria	Overloaded. Returns a filter applied to the specified column.
	GetColumnFilterString	Overloaded. Returns a filter expression applied to the specified column.
S	GetCurrentGrid	Gets the value of the CurrentGrid attached property for a specified Windows.UI.Xaml.DependencyObject.
S	GetCurrentViewChangedListener	Gets the value of the CurrentViewChangedListener attached property for a specified Windows.UI.Xaml.DependencyObject.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetRowElementByRowHandle	Returns a UI element that is the specified row.
	GetRowState	This member supports the internal infrastructure and is not intended to be used directly from your code.

© 2018 Developer Express Inc.

	GetSelectedCells	Returns the selected data cells.
	GetTotalSummaryValue	Returns the value of the specified total summary item.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	HideEditor	Closes the active editor, discarding all the changes made.
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsCellSelected	Indicates whether the specified cell is selected.
	IsItemSelected	Indicates whether the specified item is selected.
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	MergeColumnFilters	Overloaded. Combines the specified filter with the grid's current filter with the AND operator.
	MoveColumnTo	Moves the specified column to the specified position.
	MoveFirstRow	Moves focus to the first visible row within a grid.
	MoveLastRow	Moves focus to the last visible row within a grid.
	MoveNextPage	Moves focus forward to the bottom row displayed onscreen within a grid.
	MoveNextRow	Moves focus to the row following the one currently focused.
	MovePrevPage	Moves focus backward to the top row displayed onscreen within a grid.
	MovePrevRow	
	MoveSelectedItem	Selects the specified item.
	PopulateColumns	Creates columns for all fields in a bound data source.
	PostEditor	Saves the active editor's value to a data source without closing the editor.

© 2018 Developer Express Inc.

	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RefreshData	Updates the control data.
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScrollIntoView	Overloaded. Makes the specified row visible onscreen.
	SelectAll	Selects all items within a grid.
	SelectCell	Selects the cell.
	SelectCells	Selects multiple cells.
	SelectItem	Overloaded. Selects the specified item.
	SelectRange	Selects multiple items, while preserving the current selection (if any).
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetCurrentGrid	Sets the value of the CurrentGrid attached property to a specified Windows.UI.Xaml.DependencyObject.
S	SetCurrentViewChangedListener	Sets the value of the CurrentViewChangedListener attached property to a specified Windows.UI.Xaml.DependencyObject.
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ShowEditor	Activates the focused cell's inplace editor.
	SortBy	Sorts data by the values of the specified column.

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UnselectAll	Unselects any selected items within a grid.
	UnselectCell	Unselects the specified cell.
	UnselectCells	Unselects the specified cells.
	UnselectItem	Overloaded. Unselects the specified item.
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)
	UpdateTotalSummary	Updates total summaries.
	UpdateUnboundColumnValues	Updates unbound column values in the specified row.

See Also
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

BeginDataUpdate Method

Prevents visual and internal data updates until the EndDataUpdate method is called.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub BeginDataUpdate()
```

C#

```
public void BeginDataUpdate()
```

Remarks

To prevent internal data updates, use the **BeginDataUpdate** and EndDataUpdate methods. This allows you to improve the control's performance when sorting by a column, adding, deleting, or modifying records at the data source level, etc.

If the code that performs a sequence of any of these operations is wrapped with the **BeginDataUpdate** and EndDataUpdate methods, the grid performs only a single data update, reflecting all changes made, after the EndDataUpdate method is called.

Note	
If a data source is modified from another thread (e.g. using Parallel.ForEach), changes made should be enclosed within the **BeginDataUpdate** and EndDataUpdate method calls. Otherwise, the grid correctly processes these changes and an exception will be thrown.	

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
EndDataUpdate

© 2018 Developer Express Inc.

BeginInit Method

Starts the control's runtime initialization.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Sub BeginInit()
```
C#
```
public override void BeginInit()
```

Remarks

To end the control's initialization, call the EndInit method.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

BeginSelection Method

Prevents selection updates until the EndSelection method is called.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub BeginSelection()
```

C#

```
public void BeginSelection()
```

Remarks

A grid allows a sequence of row selection operations to be performed without having the grid render itself after each modification. To do this, the code performing sequential changes must be enclosed within calls to the **BeginSelection** and EndSelection methods. This improves performance, and avoids unnecessary rendering operations.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
EndSelection

© 2018 Developer Express Inc.

ClearColumnFilter Method

Removes the filter condition applied to the specified column.

Overload List

Name	Description
void ClearColumnFilter(ColumnBase column)	Removes the filter condition applied to the specified column.
void ClearColumnFilter(string fieldName)	Removes the filter condition applied to the specified column.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.ClearColumnFilter Overload List

Removes the filter condition applied to the specified column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub ClearColumnFilter(
   ByVal column As ColumnBase
)
```
C#
```
public void ClearColumnFilter(
   ColumnBase column
)
```

Parameters
column
A ColumnBase descendant that represents the column whose filter is cleared.

Remarks

To clear the grid's filter, set the FilterCriteria property to **null** or the FilterString property to an empty string.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.ClearColumnFilter Overload List
FilterCriteria
FilterString

Removes the filter condition applied to the specified column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub ClearColumnFilter(
   ByVal fieldName As String
)
```
C#
```
public void ClearColumnFilter(
   string fieldName
)
```

Parameters

© 2018 Developer Express Inc.

fieldName
A System.String value that specifies the field name of the column whose filter is cleared.

Remarks

To clear the control's filter, set the FilterCriteria property to **null** or the FilterString property to an empty string.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.ClearColumnFilter Overload List
FilterCriteria
FilterString

© 2018 Developer Express Inc.

ClearSorting Method

Clears the sorting applied to the grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub ClearSorting()
```

C#

```
public void ClearSorting()
```

Remarks

If the grid's data is not grouped, the **ClearSorting** method clears the sorting applied to columns. Otherwise, if grouping is applied, the **ClearSorting** method preserves sorting applied to grouping columns, because group rows are always sorted.

To ungroup the grid, use the GridControl.ClearGrouping method.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CollapseAllGroups Method

Collapses all group rows.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
abstract Public Sub CollapseAllGroups()
```

C#

```
public abstract void CollapseAllGroups()
```

Remarks

To expand all groups, use the GridControl.ExpandAllGroups method. To expand or collapse a group row, use the GridControl.ExpandGroupRow or GridControl.CollapseGroupRow method, respectively.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.ExpandAllGroups
GridControl.ExpandGroupRow
GridControl.CollapseGroupRow

© 2018 Developer Express Inc.

CommitEditing Method

Hides the active editor and posts all the changes made within the focused row to a data source if the row values are valid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function CommitEditing() As Boolean
```

C#

```
public bool CommitEditing()
```

Return Value

true, if the values within the focused row's cells are valid; otherwise, **false**.

Remarks

By default, the grid automatically validates the changes made within the focused row when the row focus is about to be moved to another row. If all the new values are valid, they are posted to the grid's data source. Otherwise, the row remains focused until an end-user corrects invalid values. To manually force row validation, use the **CommitEditing** method. If the validation fails, new values are not posted to a data source, and the **CommitEditing** method returns **false**. Otherwise, new values are saved and the **CommitEditing** method returns **true**.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

EndDataUpdate Method

Enables visual and internal data updates after the BeginDataUpdate method call, and updates the grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub EndDataUpdate()
```

C#

```
public void EndDataUpdate()
```

Remarks

To prevent internal data updates, use the BeginDataUpdate and **EndDataUpdate** methods. This allows you to improve the control's performance when sorting by a column, adding, deleting, or modifying records at the data source level, etc.

If the code that performs a sequence of any of these operations is wrapped with the BeginDataUpdate and **EndDataUpdate** methods, the grid performs only a single data update, reflecting all changes made, after the **EndDataUpdate** method is called.

Note	
If a data source is modified from another thread (e.g. using Parallel.ForEach), changes made should be enclosed within the BeginDataUpdate and **EndDataUpdate** method calls. Otherwise, the grid correctly processes these changes and an exception will be thrown.	

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

EndInit Method

Ends the runtime initialization.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Sub EndInit()
```

C#

```
public override void EndInit()
```

Remarks

To start the grid's initialization, use the BeginInit method.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
BeginInit

© 2018 Developer Express Inc.

EndSelection Method

Enables selection updates after calling the BeginSelection method, and forces an immediate update.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub EndSelection()
```

C#

```
public void EndSelection()
```

Remarks

A grid allows a sequence of row selection operations to be performed without having the grid render itself after each modification. To do this, the code performing sequential changes must be enclosed within calls to the BeginSelection and **EndSelection** methods. This improves performance, and avoids unnecessary rendering operations.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
BeginSelection

© 2018 Developer Express Inc.

ExpandAllGroups Method

Expands all group rows.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
abstract Public Sub ExpandAllGroups()
```

C#

```
public abstract void ExpandAllGroups()
```

Remarks

To collapse all groups, use the GridControl.CollapseAllGroups method. To expand or collapse a group row, use the GridControl.ExpandGroupRow or GridControl.CollapseGroupRow method, respectively.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.CollapseAllGroups
GridControl.ExpandGroupRow
GridControl.CollapseGroupRow

© 2018 Developer Express Inc.

GetCellElementByRowHandleAndColumn Method

Returns the specified cell's UI element.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetCellElementByRowHandleAndColumn(
   ByVal rowHandle As Integer,
   ByVal column As ColumnBase
) As FrameworkElement
```

C#

```
public FrameworkElement GetCellElementByRowHandleAndColumn(
   int rowHandle,
   ColumnBase column
)
```

Parameters

rowHandle
An integer value that specifies the row's handle.
column
A ColumnBase descendant that specifies the column containing the cell.

Return Value

A Windows.UI.Xaml.FrameworkElement descendant that specifies the cell's UI element.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
GetCellElementByTreeElement

© 2018 Developer Express Inc.

GetCellElementByTreeElement Method

Returns a cell that contains the specified tree element.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetCellElementByTreeElement(
   ByVal d As DependencyObject
) As FrameworkElement
```

C#

```
public FrameworkElement GetCellElementByTreeElement(
   DependencyObject d
)
```

Parameters

d
The element contained within the cell.

Return Value

A Windows.UI.Xaml.FrameworkElement descendant that specifies the cell's UI element, containing the specified tree element. **null**, if the cell was not found.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
GetCellElementByRowHandleAndColumn

© 2018 Developer Express Inc.

GetCellValue Method

Returns the value of the specified data cell.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetCellValue(
   ByVal rowHandle As Integer,
   ByVal fieldName As String
) As Object
```

C#

```
public object GetCellValue(
   int rowHandle,
   string fieldName
)
```

Parameters

rowHandle
An integer value that specifies the handle of the row that contains the cell.
fieldName
A System.String value that specifies the column's field name.

Return Value

An object that represents the specified cell's value.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetColumnByTreeElement Method

Returns a column whose cell contains the specified tree element.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetColumnByTreeElement(
   ByVal d As DependencyObject
) As ColumnBase
```

C#

```
public ColumnBase GetColumnByTreeElement(
   DependencyObject d
)
```

Parameters

d
The element contained within the column.

Return Value

A ColumnBase descendant that specifies the column whose cell contains the specified tree element. **null**, if the column was not found.

Remarks

C#

```
private void grid_PointerMoved_1(object sender, Windows.UI.Xaml.Input.PointerRoutedEventArgs e) {
    ColumnBase column = grid.GetColumnByTreeElement(e.OriginalSource as DependencyObject);
    if (column != null) {
        // ...
    }
}
```

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetColumnFilterCriteria Method

Returns a filter applied to the specified column.

Overload List

Name	Description
CriteriaOperator GetColumnFilterCriteria(ColumnBase column)	Returns a filter applied to the specified column.
CriteriaOperator GetColumnFilterCriteria(string fieldName)	Returns a filter applied to the specified column.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.GetColumnFilterCriteria Overload List

Returns a filter applied to the specified column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function GetColumnFilterCriteria(
   ByVal column As ColumnBase
) As CriteriaOperator
```
C#
```
public CriteriaOperator GetColumnFilterCriteria(
   ColumnBase column
)
```

Parameters
column
A ColumnBase descendant that represents the grid column.

Return Value

A CriteriaOperator object that represents filter criteria applied to the specified column. **null**, if data isn't filtered by the values of the specified column.

Remarks

To specify the grid's filter, use the FilterCriteria or FilterString property. To apply a filter to a column(s) preserving the grid's filter (if applied), use the MergeColumnFilters method.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.GetColumnFilterCriteria Overload List

Returns a filter applied to the specified column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function GetColumnFilterCriteria(
   ByVal fieldName As String
) As CriteriaOperator
```
C#

© 2018 Developer Express Inc.

```
public CriteriaOperator GetColumnFilterCriteria(
   string fieldName
)
```

Parameters
fieldName
A System.String value that specifies the column's field name.

Return Value

A CriteriaOperator object that represents filter criteria applied to the specified column. **null**, if data isn't filtered by the values of the specified column.

Remarks

To specify the grid's filter, use the FilterCriteria or FilterString property. To apply a filter to a column(s) preserving the grid's filter (if applied), use the MergeColumnFilters method.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.GetColumnFilterCriteria Overload List

© 2018 Developer Express Inc.

GetColumnFilterString Method

Returns a filter expression applied to the specified column.

Overload List

Name	Description
string GetColumnFilterString(string fieldName)	Returns a filter expression applied to the specified column.
string GetColumnFilterString(ColumnBase column)	Returns a filter expression applied to the specified column.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.GetColumnFilterString Overload List

Returns a filter expression applied to the specified column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function GetColumnFilterString(
   ByVal fieldName As String
) As String
```
C#
```
public string GetColumnFilterString(
   string fieldName
)
```

Parameters
fieldName
A System.String value that specifies the column's field name.

Return Value

A System.String value that specifies the specified column's filter expression.

Remarks

To specify the grid's overall filter expression, use the FilterCriteria or FilterString property. To apply a filter to a column(s) preserving the grid's filter (if applied), use the MergeColumnFilters method.

The ClearColumnFilter method clears the required column's filter.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.GetColumnFilterString Overload List
MergeColumnFilters
ClearColumnFilter
FilterCriteria

Returns a filter expression applied to the specified column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic

© 2018 Developer Express Inc.

```
Public Function GetColumnFilterString(
   ByVal column As ColumnBase
) As String
```

C#

```
public string GetColumnFilterString(
   ColumnBase column
)
```

Parameters

column
A ColumnBase descendant that represents the column.

Return Value

A System.String value that specifies the specified column's filter expression.

Remarks

To specify the grid's overall filter expression, use the FilterCriteria or FilterString property. To apply a filter to a column(s) preserving the grid's filter (if applied), use the MergeColumnFilters method.

The ClearColumnFilter method clears the required column's filter.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.GetColumnFilterString Overload List
MergeColumnFilters
ClearColumnFilter
FilterCriteria

© 2018 Developer Express Inc.

GetCurrentGrid Method

Gets the value of the CurrentGrid attached property for a specified Windows.UI.Xaml.DependencyObject.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
static Public Function GetCurrentGrid(
   ByVal element As DependencyObject
) As DataControlBase
```
C#
```
public static DataControlBase GetCurrentGrid(
   DependencyObject element
)
```

Parameters
element
The element from which the property value is read.

Return Value

The CurrentGrid property value for the element.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetCurrentViewChangedListener Method

Gets the value of the CurrentViewChangedListener attached property for a specified Windows.UI.Xaml.DependencyObject.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic

```
static Public Function GetCurrentViewChangedListener(
   ByVal element As DependencyObject
) As INotifyCurrentViewChanged
```

C#

```
public static INotifyCurrentViewChanged GetCurrentViewChangedListener(
   DependencyObject element
)
```

Parameters
element
The element from which the property value is read.

Return Value

The DevExpress.UI.Xaml.Grid.INotifyCurrentViewChanged value.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetRowElementByRowHandle Method

Returns a UI element that is the specified row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetRowElementByRowHandle(
   ByVal rowHandle As Integer
) As FrameworkElement
```

C#

```
public FrameworkElement GetRowElementByRowHandle(
   int rowHandle
)
```

Parameters

rowHandle
An integer value that specifies the row's handle.

Return Value

A Windows.UI.Xaml.FrameworkElement descendant that is the specified row.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetRowState Method

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetRowState(
   ByVal rowHandle As Integer
) As DependencyObject
```

C#

```
public DependencyObject GetRowState(
   int rowHandle
)
```

Parameters

rowHandle

Return Value

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetSelectedCells Method

Returns the selected data cells.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetSelectedCells() As IList(of GridCell)
```

C#

```
public IList<GridCell> GetSelectedCells()
```

Return Value

The list of GridCell objects that contain cell coordinates (row and column).

Remarks

If multiple cell selection is disabled or there aren't any selected cells, the **GetSelectedCells** method returns an empty list. To enable block selection, set the NavigationStyle property to GridControlNavigationStyle.Cell and set the SelectionMode property to MultiSelectMode.Cell.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetTotalSummaryValue Method

Returns the value of the specified total summary item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic

```
Public Function GetTotalSummaryValue(
   ByVal item As SummaryItemBase
) As Object
```

C#

```
public object GetTotalSummaryValue(
   SummaryItemBase item
)
```

Parameters
item
A SummaryItemBase descendant that represents the total summary item.

Return Value

Returns the value of the specified total summary item.

Remarks

Total summary items are stored within the grid's GridControl.TotalSummary collection.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.TotalSummary

© 2018 Developer Express Inc.

HideEditor Method

Closes the active editor, discarding all the changes made.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub HideEditor()
```
C#
```
public void HideEditor()
```

Remarks

To learn more, see Showing and Hiding Editors.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

IsCellSelected Method

Indicates whether the specified cell is selected.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function IsCellSelected(
   ByVal rowHandle As Integer,
   ByVal column As ColumnBase
) As Boolean
```

C#

```
public bool IsCellSelected(
   int rowHandle,
   ColumnBase column
)
```

Parameters

rowHandle
An integer value that specifies the row's handle.
column
A ColumnBase descendant that represents the column which contains the cell.

Return Value

true if the specified cell is selected; otherwise, **false**.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
UnselectCell
SelectCell

© 2018 Developer Express Inc.

IsItemSelected Method

Indicates whether the specified item is selected.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function IsItemSelected(
   ByVal itemHandle As Integer
) As Boolean
```

C#

```
public bool IsItemSelected(
   int itemHandle
)
```

Parameters

itemHandle
An integer value that identifies the item.

Return Value

true if the specified item is selected; otherwise, **false**.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SelectItem
UnselectItem

© 2018 Developer Express Inc.

MergeColumnFilters Method

Combines the specified filter with the grid's current filter with the AND operator.

Overload List

Name	Description
void MergeColumnFilters(CriteriaOperator filterCriteria)	Combines the specified filter with the grid's current filter with the AND operator.
void MergeColumnFilters(string filterString)	Combines the specified filter with the grid's current filter with the AND operator.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.MergeColumnFilters Overload List

Combines the specified filter with the grid's current filter with the AND operator.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub MergeColumnFilters(
   ByVal filterCriteria As CriteriaOperator
)
```
C#
```
public void MergeColumnFilters(
   CriteriaOperator filterCriteria
)
```

Parameters
filterCriteria
A CriteriaOperator descendant that represents the filter expression.

Remarks

Use the **MergeColumnFilters** method to apply a filter to individual columns without resetting the existing filter.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.MergeColumnFilters Overload List
FilterCriteria

Combines the specified filter with the grid's current filter with the AND operator.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub MergeColumnFilters(
   ByVal filterString As String
)
```
C#
```
public void MergeColumnFilters(
   string filterString
)
```

© 2018 Developer Express Inc.

Parameters
filterString
A System.String value that represents the filter expression.

Remarks

Use the **MergeColumnFilters** method to apply a filter to individual columns without resetting the existing filter.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.MergeColumnFilters Overload List
FilterString

© 2018 Developer Express Inc.

MoveColumnTo Method

Moves the specified column to the specified position.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub MoveColumnTo(
   ByVal source As ColumnBase,
   ByVal newVisibleIndex As Integer
)
```

C#

```
public void MoveColumnTo(
   ColumnBase source,
   int newVisibleIndex
)
```

Parameters

source
A ColumnBase object that represents the source column.
newVisibleIndex
An integer value that specifies the column's new position among the columns displayed within the destination area.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

MoveFirstRow Method

Moves focus to the first visible row within a grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub MoveFirstRow()
```

C#

```
public virtual void MoveFirstRow()
```

Remarks

To use the **MoveFirstRow** method, the NavigationStyle property should be set to GridControlNavigationStyle.Row or GridControlNavigationStyle.Cell.

To scroll the grid without moving focus, use the GridControl.ScrollIntoView method.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
MoveLastRow

© 2018 Developer Express Inc.

MoveLastRow Method

Moves focus to the last visible row within a grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub MoveLastRow()
```

C#

```
public virtual void MoveLastRow()
```

Remarks

To use the **MoveLastRow** method, the NavigationStyle property should be set to GridControlNavigationStyle.Row or GridControlNavigationStyle.Cell.

To scroll the grid without moving focus, use the GridControl.ScrollIntoView method.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
MoveFirstRow

© 2018 Developer Express Inc.

MoveNextPage Method

Moves focus forward to the bottom row displayed onscreen within a grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub MoveNextPage()
```

C#

```
public virtual void MoveNextPage()
```

Remarks

To use the **MoveNextPage** method, the NavigationStyle property should be set to GridControlNavigationStyle.Row or GridControlNavigationStyle.Cell.

To scroll the grid without moving focus, use the GridControl.ScrollIntoView method.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
MovePrevPage

© 2018 Developer Express Inc.

MoveNextRow Method

Moves focus to the row following the one currently focused.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub MoveNextRow()
```

C#

```
public virtual void MoveNextRow()
```

Remarks

To use the **MoveNextRow** method, the NavigationStyle property should be set to GridControlNavigationStyle.Row or GridControlNavigationStyle.Cell.

To scroll the grid without moving focus, use the GridControl.ScrollIntoView method.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
MovePrevRow

© 2018 Developer Express Inc.

MovePrevPage Method

Moves focus backward to the top row displayed onscreen within a grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub MovePrevPage()
```

C#

```
public virtual void MovePrevPage()
```

Remarks

To use the **MovePrevPage** method, the NavigationStyle property should be set to GridControlNavigationStyle.Row or GridControlNavigationStyle.Cell.

To scroll the grid without moving focus, use the GridControl.ScrollIntoView method.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
MoveNextPage

© 2018 Developer Express Inc.

MovePrevRow Method

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub MovePrevRow(
   ByVal allowNavigateToAutoFilterRow As Boolean
)
```

C#

```
public virtual void MovePrevRow(
   bool allowNavigateToAutoFilterRow
)
```

Parameters

allowNavigateToAutoFilterRow

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

MoveSelectedItem Method

Selects the specified item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub MoveSelectedItem(
   ByVal visibleIndex As Integer
)
```

C#

```
public void MoveSelectedItem(
   int visibleIndex
)
```

Parameters

visibleIndex
An integer value that specifies the item's position within a grid.

Remarks

To use the **MoveSelectedItem** method, the NavigationStyle property should be set to GridControlNavigationStyle.Row.

Use the GridControl.GetRowVisibleIndexByHandle method to obtain an item's visible index by its handle.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

PopulateColumns Method

Creates columns for all fields in a bound data source.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub PopulateColumns()
```

C#

```
public void PopulateColumns()
```

Remarks

The **PopulateColumns** method appends the grid's GridControl.Columns collection with columns that correspond to all fields in a data source.

This method is automatically called after the grid has been bound to a data source if its AutoGenerateColumns property is set to **true**.

Calling the **PopulateColumns** method raises the ColumnsPopulated event.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
AutoGenerateColumns
ColumnsPopulated

© 2018 Developer Express Inc.

PostEditor Method

Saves the active editor's value to a data source without closing the editor.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub PostEditor()
```

C#

```
public void PostEditor()
```

Remarks

Before the active editor's new value is posted to a data source, it is validated. If a new value is valid, it is posted to a data source and the editor can be closed. If a new value is invalid, the value isn't posted to a data source, and the editor cannot be closed until its value is corrected.

After the editor is displayed, it can be obtained using the ActiveEditor property.

To learn more, see Showing and Hiding Editors.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
HideEditor
ShowEditor

© 2018 Developer Express Inc.

RefreshData Method

Updates the control data.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub RefreshData()
```
C#
```
public void RefreshData()
```

Remarks

Calling the **RefreshData** method only makes sense when the bound data source does not provide data change notifications.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ScrollIntoView Method

Makes the specified row visible onscreen.

Overload List

Name	Description
void ScrollIntoView(int rowHandle)	Makes the specified row visible onscreen.
void ScrollIntoView(object row)	Makes the specified row visible onscreen.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.ScrollIntoView Overload List

Makes the specified row visible onscreen.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Overridable Public Sub ScrollIntoView(
   ByVal rowHandle As Integer
)
```
C#
```
public virtual void ScrollIntoView(
   int rowHandle
)
```

Parameters
rowHandle
An integer value that specifies the row's handle.

Remarks

Note
The **ScrollIntoView** method does not move focus to the specified row.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.ScrollIntoView Overload List

Makes the specified row visible onscreen.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub ScrollIntoView(
   ByVal row As Object
)
```
C#
```
public void ScrollIntoView(
   object row
)
```

Parameters

© 2018 Developer Express Inc.

row
A data object that corresponds to the required row.

Remarks

Note	
The **ScrollIntoView** method does not move focus to the specified row.	

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.ScrollIntoView Overload List
GridControl.GetRow

© 2018 Developer Express Inc.

SelectAll Method

Selects all items within a grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub SelectAll()
```

C#

```
public void SelectAll()
```

Remarks

To clear the current selection, use the UnselectAll method. To select or deselect individual items, use the SelectItem and UnselectItem methods, respectively.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SelectItem
UnselectItem
UnselectAll
SelectRange

© 2018 Developer Express Inc.

SelectCell Method

Selects the cell.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub SelectCell(
   ByVal rowHandle As Integer,
   ByVal column As GridColumnBase
)
```

C#

```
public void SelectCell(
   int rowHandle,
   GridColumnBase column
)
```

Parameters

rowHandle
An integer value that specifies the handle of the row where the cell is located.
column
A GridColumnBase object that represents the column which contains the cell.

Remarks

Use the **SelectCell** method to select a cell, adding it to the existing selection (if any). A cell is located at the intersection of the specified row and column.

The **SelectCell** method does nothing if the NavigationStyle property isn't set to GridControlNavigationStyle.Cell and/or the SelectionMode property isn't set to MultiSelectMode.Cell.

To select multiple cells, use the SelectCells method.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SelectCells
UnselectCell
UnselectCells

© 2018 Developer Express Inc.

SelectCells Method

Selects multiple cells.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub SelectCells(
   ByVal startRowHandle As Integer,
   ByVal startColumn As GridColumnBase,
   ByVal endRowHandle As Integer,
   ByVal endColumn As GridColumnBase
)
```

C#

```
public void SelectCells(
   int startRowHandle,
   GridColumnBase startColumn,
   int endRowHandle,
   GridColumnBase endColumn
)
```

Parameters

startRowHandle
An integer value that specifies the handle of the row containing the cell that identifies the starting point of the selection.
startColumn
A GridColumnBase object that represents the column containing the cell that identifies the starting point of the selection.
endRowHandle
An integer value that specifies the handle of the row containing the cell that identifies the end point of the selection.
endColumn
A GridColumnBase object that represents the column containing the cell that identifies the ending point of the selection.

Remarks

The **SelectCells** method allows you to select multiple cells, adding them to the existing selection (if any). In this case, the method's parameters determine the block's starting and ending edges, respectively.

The **SelectCells** method does nothing if the NavigationStyle property isn't set to GridControlNavigationStyle.Cell and/or the SelectionMode property isn't set to MultiSelectMode.Cell.

To select a single cell, use the SelectCell method.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SelectCell
UnselectCell
UnselectCells

© 2018 Developer Express Inc.

SelectItem Method

Selects the specified item.

Overload List

Name	Description
void SelectItem(object item)	Selects the specified item.
void SelectItem(int itemHandle)	Selects the specified item.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.SelectItem Overload List

Selects the specified item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub SelectItem(
   ByVal item As Object
)
```
C#
```
public void SelectItem(
   object item
)
```

Parameters
item
An object that is the item to select.

Remarks

The **SelectItem** method allows you to select the required item while preserving the current selection (if any). If the specified item is hidden within a collapsed group, the **SelectItem** method does nothing.

To unselect an item, use the UnselectItem method. To clear the current selection, use the UnselectItem method.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.SelectItem Overload List
UnselectItem

Selects the specified item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub SelectItem(
   ByVal itemHandle As Integer
)
```
C#
```
public void SelectItem(
   int itemHandle
)
```

© 2018 Developer Express Inc.

Parameters
itemHandle
An integer value which specifies the handle of the item to select.

Remarks

The **SelectItem** method allows you to select the required item while preserving the current selection. If the specified item is hidden within a collapsed group, the **SelectItem** method does nothing.

To unselect an item, use the UnselectItem method. To clear the current selection, use the UnselectAll method.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.SelectItem Overload List
UnselectItem
UnselectAll

© 2018 Developer Express Inc.

SelectRange Method

Selects multiple items, while preserving the current selection (if any).

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub SelectRange(
   ByVal startItemHandle As Integer,
   ByVal endItemHandle As Integer
)
```

C#

```
public void SelectRange(
   int startItemHandle,
   int endItemHandle
)
```

Parameters

startItemHandle
An integer value specifying the item handle at which the selection starts.
endItemHandle
An integer value specifying the item handle at which the selection ends.

Remarks

The **SelectRange** method adds the specified range of data rows/cards to the current selection. To clear the current selection before selecting, call the UnselectAll method.

The **SelectRange** method does nothing in the cases listed below:

- Multiple item selection isn't allowed.
- The specified item handles are invalid.
- The specified item handles point to hidden items that reside within collapsed groups.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SelectItem
UnselectItem

© 2018 Developer Express Inc.

SetCurrentGrid Method

Sets the value of the CurrentGrid attached property to a specified Windows.UI.Xaml.DependencyObject.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic

```
static Public Sub SetCurrentGrid(
   ByVal element As DependencyObject,
   ByVal value As DataControlBase
)
```

C#

```
public static void SetCurrentGrid(
   DependencyObject element,
   DataControlBase value
)
```

Parameters
element
The element to which the attached property is written.
value
The required DataControlBase value.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SetCurrentViewChangedListener Method

Sets the value of the CurrentViewChangedListener attached property to a specified Windows.UI.Xaml.DependencyObject.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
static Public Sub SetCurrentViewChangedListener(
   ByVal element As DependencyObject,
   ByVal value As INotifyCurrentViewChanged
)
```
C#
```
public static void SetCurrentViewChangedListener(
   DependencyObject element,
   INotifyCurrentViewChanged value
)
```

Parameters
element
The element to which the attached property is written.
value
The DevExpress.UI.Xaml.Grid.INotifyCurrentViewChanged value.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowEditor Method

Activates the focused cell's inplace editor.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub ShowEditor()
```
C#
```
public void ShowEditor()
```

Remarks

Cell editors can be activated if the grid's AllowEditing property is set to **true** and the NavigationStyle property is set to GridControlNavigationStyle.Cell.

To programmatically activate the cell's editor, you should focus the cell and call the **ShowEditor** method.

After the editor is displayed, it can be obtained using the ActiveEditor property.

To learn more, see Showing and Hiding Editors.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SortBy Method

Sorts data by the values of the specified column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub SortBy(
   ByVal fieldName As String
)
```

C#

```
public void SortBy(
   string fieldName
)
```

Parameters

fieldName
A System.String value that specifies the column's field name.

Remarks

The Grid Control allows data sorting by multiple columns. Any previous sorting is not cleared when calling the **SortBy** method.

If the grid's data isn't sorted by the specified column, the **SortBy** method sorts data by its values in ascending order. The new sort order applies an additional sorting condition to the one previously applied.

End-users are allowed to sort data if the grid's AllowSorting property is set to **true**.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
ColumnBase.SortOrder
ColumnBase.SortIndex
ClearSorting

© 2018 Developer Express Inc.

UnselectAll Method

Unselects any selected items within a grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub UnselectAll()
```

C#

```
public void UnselectAll()
```

Remarks

Multiple row/card selection isn't allowed if the NavigationStyle property is set to GridControlNavigationStyle.None and the SelectionMode property is set to 'None'.

The **UnselectAll** method clears the current selection (clears the SelectedItems collection). To select all items, use the SelectAll method. To select or unselect individual rows/cards, use the SelectItem and UnselectItem methods, respectively.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SelectItem
UnselectItem
SelectAll

© 2018 Developer Express Inc.

UnselectCell Method

Unselects the specified cell.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub UnselectCell(
   ByVal rowHandle As Integer,
   ByVal column As GridColumnBase
)
```

C#

```
public void UnselectCell(
   int rowHandle,
   GridColumnBase column
)
```

Parameters

rowHandle
An integer value that specifies the handle of the row, containing the cell.
column
A GridColumnBase object that represents the column, containing the cell.

Remarks

Use the **UnselectCell** method to unselect individual cells, preserving the existing selection (if any). To select a cell, use the SelectCell method.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
SelectCell

© 2018 Developer Express Inc.

UnselectCells Method

Unselects the specified cells.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub UnselectCells(
   ByVal startRowHandle As Integer,
   ByVal startColumn As GridColumnBase,
   ByVal endRowHandle As Integer,
   ByVal endColumn As GridColumnBase
)
```

C#

```
public void UnselectCells(
   int startRowHandle,
   GridColumnBase startColumn,
   int endRowHandle,
   GridColumnBase endColumn
)
```

Parameters

startRowHandle
An integer value that specifies the handle of the row containing the cell that identifies the starting point of the selection.
startColumn
A GridColumnBase object that is the column containing the cell that identifies the starting point of the selection.
endRowHandle
An integer value that specifies the handle of the row containing the cell that identifies the end point of the selection.
endColumn
A GridColumnBase object that is the column containing the cell that identifies the end point of the selection.

Remarks

The **UnselectCells** method unselects the specified block of cells. Individual cells can be unselected using the UnselectCell method.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
UnselectCell
SelectCell

© 2018 Developer Express Inc.

UnselectItem Method

Unselects the specified item.

Overload List

Name	Description
void UnselectItem(object item)	Unselects the specified item.
void UnselectItem(int itemHandle)	Unselects the specified item.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.UnselectItem Overload List

Unselects the specified item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub UnselectItem(
   ByVal item As Object
)
```
C#
```
public void UnselectItem(
   object item
)
```

Parameters
item
An object that is the item to unselect.

Remarks

The **UnselectItem** method allows you to unselect the required item preserving the current selection (if any). To select an item, use the SelectItem method.

To clear the current selection, use the UnselectAll method. To select all items, use the SelectAll method.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.UnselectItem Overload List
UnselectAll
SelectItem
SelectAll

Unselects the specified item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub UnselectItem(
   ByVal itemHandle As Integer
)
```
C#

© 2018 Developer Express Inc.

```
public void UnselectItem(
   int itemHandle
)
```

Parameters
itemHandle
An integer value identifying the data item by its handle.

Remarks

The **UnselectItem** method allows you to unselect the required item preserving the current selection. To select an item, use the SelectItem method.

To clear the current selection, use the UnselectAll method. To select all items, use the SelectAll method.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
DataControlBase.UnselectItem Overload List
SelectItem
SelectedItems
SelectAll
UnselectAll

© 2018 Developer Express Inc.

UpdateTotalSummary Method

Updates total summaries.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub UpdateTotalSummary()
```

C#

```
public void UpdateTotalSummary()
```

Remarks

The **UpdateTotalSummary** method can be used to force a recalculation of summary values. When a custom aggregate function is implemented using the GridControl.CustomSummary event, summary values may not solely depend on the data displayed by the grid. If summaries depend on external data, you should call the **UpdateTotalSummary** method each time this external data is changed.

See Also

DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.CustomSummary

© 2018 Developer Express Inc.

UpdateUnboundColumnValues Method

Updates unbound column values in the specified row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic

```
Public Sub UpdateUnboundColumnValues(
   ByVal rowHandle As Integer
)
```

C#

```
public void UpdateUnboundColumnValues(
   int rowHandle
)
```

Parameters
rowHandle
An integer value which identifies the row.

See Also
DataControlBase Class
DataControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ExceptionMode Enumeration

Lists values that specify how an exception should be handled.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Enum ExceptionMode
```
C#
```
public enum ExceptionMode
```

Members

Name	Description
DisplayError	Displays a message box, with an error description specified by the InvalidRowExceptionEventArgs.ErrorText property. The message box's caption can be specified using the InvalidRowExceptionEventArgs.WindowCaption property.
Ignore	An exception is ignored.
NoAction	Displays an error icon and allows an end-user to correct or reset an invalid value.
ThrowException	Throws an exception specified by the InvalidRowExceptionEventArgs.Exception property.

Remarks

The values listed by this enumeration are used to set the InvalidRowExceptionEventArgs.ExceptionMode property's value.

See Also
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FilterPopupMode Enumeration

Lists values that specify the display mode of a column's filter dropdown.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Enum FilterPopupMode
```
C#
```
public enum FilterPopupMode
```

Members

Name	Description
Custom	A filter dropdown is represented by a custom template assigned to the ColumnBase.CustomColumnFilterPopupTemplate property.
Date	A date-time filter dropdown with a set of predefined values.
DateAlt	A date-time filter dropdown with an alternative set of predefined values.
DateCompact	A date-time filter dropdown without predefined values.
DateSmart	A date-time filter dropdown with a set of predefined values that is based on the column's data.
Default	A filter dropdown is represented as a regular list of items (one item at a time can be selected).
List	A filter dropdown is represented as a checked list.

Remarks

The values listed by this enumeration are used to set the ColumnBase.FilterPopupMode property.

See Also
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FindMode Enumeration

Lists values that specify when data searching starts.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Enum FindMode
```

C#

```
public enum FindMode
```

Members

Name	Description
Always	A control starts searching data automatically, after a small delay.
FindOnEnter	A control starts searching data on pressing ENTER.

Remarks

The values listed by this enumeration are used to set the DataControlBase.SearchPanelFindMode property.

See Also

DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridCell Class

Represents an object which corresponds to a data cell.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridCell Inherits CellBase
```

C#

```
public class GridCell : CellBase
```

Remarks

A cell is located at the intersection of a row and column. The **GridCell** class provides two properties which identify a cell. The RowHandle property specifies the handle of the row which contains the cell. The Column property represents the column in which the cell resides.

Inheritance Hierarchy

System.Object
  DevExpress.UI.Xaml.Grid.CellBase
    GridCell

See Also

GridCell Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridCell Members

Represents an object which corresponds to a data cell.

The following tables list the members exposed by the GridCell type.

Public Constructors

	Name	Description
	GridCell	Initializes a new instance of the GridCell class.

Public Properties

	Name	Description
	Column	Gets the column which contains the cell.
	RowHandle	Gets the handle of the row which owns the cell.

Public Methods

	Name	Description
	Equals	(Inherited from **DevExpress.UI.Xaml.Grid.CellBase**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
GridCell Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridCell Constructor

Initializes a new instance of the GridCell class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal rowHandle As Integer,
   ByVal column As GridColumnBase
)
```
C#
```
public GridCell(
   int rowHandle,
   GridColumnBase column
)
```

Parameters
rowHandle
An integer value that specifies the handle of the row which owns the cell. This value is assigned to the RowHandle property.
column
A GridColumnBase object that represents the column which contains the cell. This value is assigned to the Column property.

See Also
GridCell Class
GridCell Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridCell Properties

Represents an object which corresponds to a data cell.

The following tables list the members exposed by the GridCell type.

Public Constructors

	Name	Description
	GridCell	Initializes a new instance of the GridCell class.

Public Properties

	Name	Description
	Column	Gets the column which contains the cell.
	RowHandle	Gets the handle of the row which owns the cell.

Public Methods

	Name	Description
	Equals	(Inherited from **DevExpress.UI.Xaml.Grid.CellBase**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
GridCell Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Column Property

Gets the column which contains the cell.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Column As GridColumnBase
```

C#

```
public GridColumnBase Column { get; }
```

Property Value

A GridColumnBase object that represents the column which contains the cell.

See Also

GridCell Class
GridCell Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

RowHandle Property

Gets the handle of the row which owns the cell.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property RowHandle As Integer
```

C#

```
public int RowHandle { get; }
```

Property Value

An integer value that specifies the handle of the row which owns the cell.

See Also

GridCell Class
GridCell Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridCheckBoxColumn Class

Represents a column with Boolean values.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridCheckBoxColumn Inherits GridColumnBase, IDetailElement(of ColumnBase)
```

C#

```
public class GridCheckBoxColumn : GridColumnBase, IDetailElement<ColumnBase>
```

Remarks

There are five column types used to present specific data types (Boolean, Date-Time, Numeric, Lists and Text), one column type that provides masking capabilities for text values, and one column type for custom data presentation via templates. Cell values are edited using data editors. Each column type stores specific settings responsible for the data editor's functionality. A cell's editor is created when an end-user starts to edit the cell's value and is automatically destroyed when editing is completed. This dramatically increases the application's performance.

Use the IsThreeState property to specify whether the check editor supports three states (checked, unchecked and indeterminate).

To learn more, see Data Editing.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              ColumnBase
                GridColumnBase
                  GridCheckBoxColumn

See Also

GridCheckBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace
Data Editing

© 2018 Developer Express Inc.

GridCheckBoxColumn Members

Represents a column with Boolean values.

The following tables list the members exposed by the GridCheckBoxColumn type.

Public Constructors

	Name	Description
	GridCheckBoxColumn	Initializes a new instance of the GridCheckBoxColumn class.

Public Properties

	Name	Description
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on

© 2018 Developer Express Inc.

		custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)
	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a dependency property. (Inherited from **ColumnBase**)
	ClickMode	Gets or sets a value that specifies when the editor's state changes in

© 2018 Developer Express Inc.

		response to end-user manipulations. This is a dependency property.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsThreeState	Gets or sets whether the check editor supports three states (checked, unchecked and indeterminate).
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ClickModeProperty	Identifies the ClickMode dependency property.
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	IsThreeStateProperty	Identifies the IsThreeState dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridCheckBoxColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridCheckBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace
Data Editing

© 2018 Developer Express Inc.

GridCheckBoxColumn Constructor

Initializes a new instance of the GridCheckBoxColumn class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GridCheckBoxColumn()
```

See Also
GridCheckBoxColumn Class
GridCheckBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridCheckBoxColumn Properties

Represents a column with Boolean values.

The following tables list the members exposed by the GridCheckBoxColumn type.

Public Constructors

	Name	Description
	GridCheckBoxColumn	Initializes a new instance of the GridCheckBoxColumn class.

Public Properties

	Name	Description
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on

© 2018 Developer Express Inc.

		custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)
	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a dependency property. (Inherited from **ColumnBase**)
	ClickMode	Gets or sets a value that specifies when the editor's state changes in

© 2018 Developer Express Inc.

		response to end-user manipulations. This is a dependency property.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsThreeState	Gets or sets whether the check editor supports three states (checked, unchecked and indeterminate).
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ClickModeProperty	Identifies the ClickMode dependency property.
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	IsThreeStateProperty	Identifies the IsThreeState dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridCheckBoxColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridCheckBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace
Data Editing

© 2018 Developer Express Inc.

ClickMode Property

Gets or sets a value that specifies when the editor's state changes in response to end-user manipulations. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ClickMode As ClickMode
```

C#

```
public ClickMode ClickMode { get; set; }
```

Property Value

One of the Windows.UI.Xaml.Controls.ClickMode enumeration values.

See Also

GridCheckBoxColumn Class
GridCheckBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

IsThreeState Property

Gets or sets whether the check editor supports three states (checked, unchecked and indeterminate).

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property IsThreeState As Boolean
```

C#

```
public bool IsThreeState { get; set; }
```

Property Value

true if the editor supports three states; **false** if the editor supports two states (checked and unchecked).

Remarks

A check editor supports three states (checked, unchecked and indeterminate) if its **IsThreeState** property is set to **true**.If this property is set to **false**, only the checked and unchecked states are supported.

See Also

GridCheckBoxColumn Class
GridCheckBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnBase Class

Serves as a base for classes that represent grid columns.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridColumnBase Inherits ColumnBase
```

C#

```
public abstract class GridColumnBase : ColumnBase
```

Remarks

To learn more, see Data Editing.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              ColumnBase
                GridColumnBase
                  Derived classes

See Also

GridColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnBase Members

Serves as a base for classes that represent grid columns.

The following tables list the members exposed by the GridColumnBase type.

Public Properties

	Name	Description
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property.
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property.
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)
	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property.
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property.
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property.
	GroupIndex	Gets or sets the column's position among grouping columns.
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property.
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property.
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property.
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited

© 2018 Developer Express Inc.

		from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property.
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property.
	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property.
	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property.
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property.
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property.
S	GroupIndexProperty	Identifies the GroupIndex dependency property.
S	GroupIntervalProperty	Identifies the GroupInterval dependency property.
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property.
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property.
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property.
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
S	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
⚡	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PropertyChanged	Occurs each time any of the GridColumnBase class properties has changed its value. (Inherited from **ColumnBase**)
⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnBase Properties

Serves as a base for classes that represent grid columns.

The following tables list the members exposed by the GridColumnBase type.

Public Properties

	Name	Description
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property.
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property.
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)
	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property.
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property.
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property.
	GroupIndex	Gets or sets the column's position among grouping columns.
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property.
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property.
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property.
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited

© 2018 Developer Express Inc.

		from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property.
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property.
	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property.
	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property.
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property.
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property.
S	GroupIndexProperty	Identifies the GroupIndex dependency property.
S	GroupIntervalProperty	Identifies the GroupInterval dependency property.
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property.
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property.
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property.
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
S	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
⚡	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PropertyChanged	Occurs each time any of the GridColumnBase class properties has changed its value. (Inherited from **ColumnBase**)
⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActualAllowGrouping Property

Gets whether an end-user can group data by the current column. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualAllowGrouping As Boolean
```

C#

```
public bool ActualAllowGrouping { get; }
```

Property Value

true if an end-user can group data by the current column; otherwise, **false**.

Remarks

If the column's AllowGrouping property is set to 'Default', its availability in data grouping is specified by the grid's GridControlBase.AllowGrouping property. In this instance, to determine whether an end-user can actually group data by this column, use the **ActualAllowGrouping** property.

To learn more, see Grouping.

Note
Data grouping requires data sorting to be performed. End-users can group data only if data sorting is allowed.

See Also

GridColumnBase Class
GridColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActualGroupValueTemplateSelector Property

Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualGroupValueTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ActualGroupValueTemplateSelector { get; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

See Also

GridColumnBase Class
GridColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
GroupValueTemplate

© 2018 Developer Express Inc.

AllowGrouping Property

Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowGrouping As DefaultBoolean
```

C#

```
public DefaultBoolean AllowGrouping { get; set; }
```

Property Value

A DefaultBoolean enumeration value that specifies whether an end-user can group data by the current column.

Remarks

End-users are allowed to group data if the grid's GridControlBase.AllowGrouping property is set to **true**. Individual columns provide the **AllowGrouping** property, allowing the default behavior specified by the grid, to be overridden. Setting this property to 'True' or 'False' overrides the default behavior. This can be useful when it is required to prevent an end-user from grouping data by values of specific columns.

If the **AllowGrouping** property is set to 'Default', the ability to group data is controlled by the grid's GridControlBase.AllowGrouping property. In this instance, to obtain whether an end-user can group data by the current column, use the ActualAllowGrouping property.

To learn more, see Grouping.

Note
Data grouping requires data sorting to be performed. End-users can group data only if data sorting is allowed.

See Also

GridColumnBase Class
GridColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
GridControlBase.AllowGrouping
DataControlBase.AllowSorting

© 2018 Developer Express Inc.

GroupColumnSummaryContentStyle Property

Gets or sets the style applied to group summary items aligned by columns. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupColumnSummaryContentStyle As Style
```

C#

```
public Style GroupColumnSummaryContentStyle { get; set; }
```

Property Value

The style applied to group summary items aligned by columns.

Remarks

The position of group summaries within a group row is specified by theGridControl.GroupSummaryDisplayMode property. If this property is set to GroupSummaryDisplayMode.AlignByColumns, group summaries are displayed under the corresponding columns.

See Also

GridColumnBase Class
GridColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GroupColumnSummaryItemTemplate Property

Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupColumnSummaryItemTemplate As DataTemplate
```

C#

```
public DataTemplate GroupColumnSummaryItemTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the presentation of group summary items aligned by columns.

Remarks

The position of group summaries within a group row is specified by theGridControl.GroupSummaryDisplayMode property. If this property is set to GroupSummaryDisplayMode.AlignByColumns, group summaries are displayed under the corresponding columns.

See Also

GridColumnBase Class
GridColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GroupIndex Property

Gets or sets the column's position among grouping columns.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupIndex As Integer
```

C#

```
public int GroupIndex { get; set; }
```

Property Value

An integer value that specifies the column's position among grouping columns. **-1** if the grid isn't grouped by the values of this column.

See Also

GridColumnBase Class
GridColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GroupInterval Property

Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupInterval As ColumnGroupInterval
```

C#

```
public ColumnGroupInterval GroupInterval { get; set; }
```

Property Value

A DevExpress.XtraGrid.ColumnGroupInterval enumeration value that specifies how data rows are grouped. The default is **ColumnGroupInterval.Default**.

Remarks

The **Interval Grouping** feature allows you to change the default logic, especially for columns that contain date/time values. For example, data rows can be arranged by the month or year part of a date/time value, while text columns can be grouped by the first characters. To specify the required grouping mode, use the column's **GroupInterval** property.

To learn more, see Group Modes.

See Also

GridColumnBase Class
GridColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GroupValueTemplate Property

Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupValueTemplate As DataTemplate
```

C#

```
public DataTemplate GroupValueTemplate { get; set; }
```

Property Value

The data template that defines the presentation of group values.

Remarks

Each column provides the **GroupValueTemplate** property that allows you to specify a custom template used to render its values displayed within group rows.

See Also

GridColumnBase Class
GridColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GroupValueTemplateSelector Property

Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupValueTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector GroupValueTemplateSelector { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

Remarks

A template that defines the presentation of column values displayed within group rows is specified by the GridControlBase.GroupValueTemplate property. If you have more than one template that can be used to render group values, you can implement custom logic to choose the required template. To do this, derive from the Windows.UI.Xaml.Controls.DataTemplateSelector class, implement the **SelectTemplateCore** method that returns a template which meets the required condition, and assign it to the **GroupValueTemplateSelector** property.

If both the GridControlBase.GroupValueTemplate and **GroupValueTemplateSelector** are specified, a group value is rendered using the template returned by the template selector. If the template selector returns **null**, the template specified by the GridControlBase.GroupValueTemplate property is used.

See Also

GridColumnBase Class
GridColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

IsGrouped Property

Gets whether the grid is grouped by the values of this column. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsGrouped As Boolean
```

C#

```
public bool IsGrouped { get; }
```

Property Value

true, if the grid is grouped by the values of this column; otherwise, **false**.

See Also

GridColumnBase Class
GridColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnCollection Class

Represents the grid's column collection.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridColumnCollection Inherits ColumnCollectionBase(of GridColumnBase)
```

C#

```
public class GridColumnCollection : ColumnCollectionBase<GridColumnBase>
```

Remarks

The grid stores its columns within the GridControl.Columns collection. The **GridColumnCollection** class provides methods that can be used to add, delete, or access individual columns and perform other common collection management tasks.

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Grid.GridColumnBase>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Grid.GridColumnBase>
      DevExpress.Core.ObservableCollectionCore<DevExpress.UI.Xaml.Grid.GridColumnBase>
        DevExpress.UI.Xaml.Grid.ColumnCollectionBase<DevExpress.UI.Xaml.Grid.GridColumnBase>
          GridColumnCollection

See Also

GridColumnCollection Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnCollection Members

Represents the grid's column collection.

The following tables list the members exposed by the GridColumnCollection type.

Public Constructors

	Name	Description
	GridColumnCollection	Initializes a new instance of the GridColumnCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	IsLockUpdate	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Assign	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
	BeginUpdate	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	EndUpdate	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Object**)
	GetCachedIndex	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
	GetColumnByFieldName	(Inherited from **DevExpress.UI.Xaml.Grid.ColumnCollectionBase<TColumn>**)
	GetColumnByName	(Inherited from **DevExpress.UI.Xaml.Grid.ColumnCollectionBase<TColumn>**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
	NeedsRebuild	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveSafe	(Inherited from **DevExpress.Core.ObservableCollectionCore<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
GridColumnCollection Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnCollection Constructor

Initializes a new instance of the GridColumnCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal grid As GridControl
)
```

C#

```
public GridColumnCollection(
   GridControl grid
)
```

Parameters

grid
A GridControl object that owns the current collection.

See Also

GridColumnCollection Class
GridColumnCollection Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnCommands Class

Provides access to column commands.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Class GridColumnCommands Inherits Object, INotifyPropertyChanged
```
C#
```
public class GridColumnCommands : object, INotifyPropertyChanged
```

Inheritance Hierarchy

System.Object
    GridColumnCommands

See Also
GridColumnCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnCommands Members

Provides access to column commands.

The following tables list the members exposed by the GridColumnCommands type.

Public Constructors

	Name	Description
	GridColumnCommands	Initializes a new instance of the GridColumnCommands class.

Public Properties

	Name	Description
	ChangeColumnSortOrder	Toggles a column's sort order.
	ClearColumnFilter	Removes the filter condition applied to a column.
	SetColumnSortOrder	Gets the command that sets the sort order applied to the column.
	ToggleIsGrouped	Gets the command that groups/ungroups by the column.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
GridColumnCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnCommands Constructor

Initializes a new instance of the GridColumnCommands class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal column As ColumnBase
)
```
C#
```
public GridColumnCommands(
   ColumnBase column
)
```

Parameters
column
A ColumnBase descendant that represents the column.

See Also
GridColumnCommands Class
GridColumnCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnCommands Properties

Provides access to column commands.

The following tables list the members exposed by the GridColumnCommands type.

Public Constructors

	Name	Description
	GridColumnCommands	Initializes a new instance of the GridColumnCommands class.

Public Properties

	Name	Description
	ChangeColumnSortOrder	Toggles a column's sort order.
	ClearColumnFilter	Removes the filter condition applied to a column.
	SetColumnSortOrder	Gets the command that sets the sort order applied to the column.
	ToggleIsGrouped	Gets the command that groups/ungroups by the column.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
GridColumnCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ChangeColumnSortOrder Property

Toggles a column's sort order.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ChangeColumnSortOrder As ICommand
```

C#

```
public ICommand ChangeColumnSortOrder { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand interface.

Remarks

Corresponding Property: ColumnBase.SortOrder

See Also

GridColumnCommands Class
GridColumnCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ClearColumnFilter Property

Removes the filter condition applied to a column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ClearColumnFilter As ICommand
```

C#

```
public ICommand ClearColumnFilter { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand interface.

Remarks

Corresponding Method: DataControlBase.ClearColumnFilter.

See Also

GridColumnCommands Class
GridColumnCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SetColumnSortOrder Property

Gets the command that sets the sort order applied to the column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SetColumnSortOrder As ICommand
```

C#

```
public ICommand SetColumnSortOrder { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand interface.

Remarks

This command accepts a parameter of the ColumnSortOrder type.

See Also

GridColumnCommands Class
GridColumnCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ToggleIsGrouped Property

Gets the command that groups/ungroups by the column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ToggleIsGrouped As ICommand
```

C#

```
public ICommand ToggleIsGrouped { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand interface.

See Also

GridColumnCommands Class
GridColumnCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnDataEventArgs Class

Provides data for the GridControl.CustomUnboundColumnData event.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridColumnDataEventArgs Inherits ColumnDataEventArgsBase
```

C#

```
public class GridColumnDataEventArgs : ColumnDataEventArgsBase
```

Remarks

To learn more, see Unbound Columns.

Inheritance Hierarchy

System.Object
  System.EventArgs
    DevExpress.UI.Xaml.Grid.ColumnDataEventArgsBase
      GridColumnDataEventArgs

See Also

GridColumnDataEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnDataEventArgs Members

Provides data for the GridControl.CustomUnboundColumnData event.

The following tables list the members exposed by the GridColumnDataEventArgs type.

Public Properties

	Name	Description
	Column	Gets the unbound column currently being processed.
	IsGetData	(Inherited from **DevExpress.UI.Xaml.Grid.ColumnDataEventArgsBase**)
	IsSetData	(Inherited from **DevExpress.UI.Xaml.Grid.ColumnDataEventArgsBase**)
	ListSourceRowIndex	Gets the index of the record in the data source to which the processed item corresponds.
	Row	Get a data row which contains the cell currently being processed.
	Source	Gets the grid control that raised the event.
	Value	(Inherited from **DevExpress.UI.Xaml.Grid.ColumnDataEventArgsBase**)

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetListSourceFieldValue	Overloaded. Returns the value of the specified cell within the processed item in the grid item source.
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
GridColumnDataEventArgs Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnDataEventArgs Properties

Provides data for the GridControl.CustomUnboundColumnData event.

The following tables list the members exposed by the GridColumnDataEventArgs type.

Public Properties

	Name	Description
	Column	Gets the unbound column currently being processed.
	IsGetData	(Inherited from **DevExpress.UI.Xaml.Grid.ColumnDataEventArgsBase**)
	IsSetData	(Inherited from **DevExpress.UI.Xaml.Grid.ColumnDataEventArgsBase**)
	ListSourceRowIndex	Gets the index of the record in the data source to which the processed item corresponds.
	Row	Get a data row which contains the cell currently being processed.
	Source	Gets the grid control that raised the event.
	Value	(Inherited from **DevExpress.UI.Xaml.Grid.ColumnDataEventArgsBase**)

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetListSourceFieldValue	Overloaded. Returns the value of the specified cell within the processed item in the grid item source.
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
S	Empty	(Inherited from **System.EventArgs**)

See Also
GridColumnDataEventArgs Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Column Property

Gets the unbound column currently being processed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Column As GridColumnBase
```

C#

```
public GridColumnBase Column { get; }
```

Property Value

A GridColumnBase descendant that represents the unbound column.

See Also

GridColumnDataEventArgs Class
GridColumnDataEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ListSourceRowIndex Property

Gets the index of the record in the data source to which the processed item corresponds.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ListSourceRowIndex As Integer
```

C#

```
public int ListSourceRowIndex { get; }
```

Property Value

A zero-based integer value that specifies the index of the record in a data source to which the processed item corresponds.

See Also

GridColumnDataEventArgs Class
GridColumnDataEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Row Property

Get a data row which contains the cell currently being processed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Row As Object
```

C#

```
public object Row { get; }
```

Property Value

An object that represents the data row containing the processed cell.

See Also

GridColumnDataEventArgs Class
GridColumnDataEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Source Property

Gets the grid control that raised the event.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Source As GridControl
```

C#

```
public GridControl Source { get; }
```

Property Value

A GridControl object that raised the event.

See Also

GridColumnDataEventArgs Class
GridColumnDataEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridColumnDataEventArgs Methods

Provides data for the GridControl.CustomUnboundColumnData event.

The following tables list the members exposed by the GridColumnDataEventArgs type.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetListSourceFieldValue	Overloaded. Returns the value of the specified cell within the processed item in the grid item source.
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
GridColumnDataEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetListSourceFieldValue Method

Returns the value of the specified cell within the processed item in the grid item source.

Overload List

Name	Description
object GetListSourceFieldValue(string fieldName)	Returns the value of the specified cell within the processed item in the grid item source.
object GetListSourceFieldValue(int listSourceRowIndex, string fieldName)	Returns the value of the specified cell within the specified item in the grid item source.

See Also
GridColumnDataEventArgs Class
GridColumnDataEventArgs Members
DevExpress.UI.Xaml.Grid Namespace
GridColumnDataEventArgs.GetListSourceFieldValue Overload List

Returns the value of the specified cell within the processed item in the grid item source.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function GetListSourceFieldValue(
   ByVal fieldName As String
) As Object
```
C#
```
public object GetListSourceFieldValue(
   string fieldName
)
```

Parameters
fieldName
A string value that specifies the name of the item source field.

Return Value

An object that represents a value from the grid item source.

Remarks

This method allows you to obtain any field value from the item source record to which the processed item corresponds. To obtain any field value in any item source record, use the **GetListSourceFieldValue** method's overload.

See Also
GridColumnDataEventArgs Class
GridColumnDataEventArgs Members
DevExpress.UI.Xaml.Grid Namespace
GridColumnDataEventArgs.GetListSourceFieldValue Overload List

Returns the value of the specified cell within the specified item in the grid item source.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function GetListSourceFieldValue(
   ByVal listSourceRowIndex As Integer,
   ByVal fieldName As String
) As Object
```

© 2018 Developer Express Inc.

C#

```
public object GetListSourceFieldValue(
   int listSourceRowIndex,
   string fieldName
)
```

Parameters

listSourceRowIndex
A zero-based integer value that identifies the record in an item source by its index.
fieldName
A string value that specifies the name of the item source field.

Return Value

An object that represents a value from the grid item source.

See Also

GridColumnDataEventArgs Class
GridColumnDataEventArgs Members
DevExpress.UI.Xaml.Grid Namespace
GridColumnDataEventArgs.GetListSourceFieldValue Overload List

© 2018 Developer Express Inc.

GridColumnDataEventHandler Delegate

Represents a method that will handle the GridControl.CustomUnboundColumnData event.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub GridColumnDataEventHandler(
   ByVal sender As Object,
   ByVal e As GridColumnDataEventArgs
)
```

C#

```
public delegate void GridColumnDataEventHandler(
   object sender,
   GridColumnDataEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **GridColumnDataEventHandler** delegate declaration.
sender
The event source.
e
A GridColumnDataEventArgs object that contains event data.

See Also

DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridComboBoxColumn Class

Represents a column that represents lists.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridComboBoxColumn Inherits GridTextColumnBase
```

C#

```
public class GridComboBoxColumn : GridTextColumnBase
```

Remarks

There are five column types used to present specific data types (Boolean, Date-Time, Numeric, Lists and Text), one column type that provides masking capabilities for text values, and one column type for custom data presentation via templates. Cell values are edited using data editors. Each column type stores specific settings responsible for the data editor's functionality. A cell's editor is created when an end-user starts to edit the cell's value and is automatically destroyed when editing is completed. This dramatically increases the application's performance.

Use the ItemsSource property to specify the source of combo box items. The property name in the items source whose contents are to be displayed by the items in a combo box is specified by the DisplayMemberPath property. The SelectedValuePath property specifies the property path used to get the value of the selected item.

Xaml

```
<Grid:GridComboBoxColumn FieldName="UserId" Header="To" ItemsSource="{Binding Path=Users, Source={StaticI
```

To learn more, see Data Editing.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              ColumnBase
                GridColumnBase
                  GridTextColumnBase
                    GridComboBoxColumn

See Also

GridComboBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridComboBoxColumn Members

Represents a column that represents lists.

The following tables list the members exposed by the GridComboBoxColumn type.

Public Constructors

	Name	Description
	GridComboBoxColumn	Initializes a new instance of the GridComboBoxColumn class.

Public Properties

	Name	Description
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on

© 2018 Developer Express Inc.

		custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)
	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	Gets or sets the name or path of the property that is displayed for each data item. This is a dependency property.
	DisplayTemplate	Gets or sets a template that defines the combobox presentation. This is a dependency property.
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemContainerStyle	Gets or sets the style applied to the container element generated for each item within a combobox. This is a dependency property.
	ItemsSource	Gets or sets the data source of the combobox. This is a dependency property.
	ItemTemplate	Gets or sets a template that defines the presentation of items contained within a combobox. This is a dependency property.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	SelectedValuePath	Gets or sets the property path used to get the value of the selected item. This is a dependency property.
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter

© 2018 Developer Express Inc.

		item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TextTrimming	Gets or sets the text trimming behavior. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the cell. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This

© 2018 Developer Express Inc.

		is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	DisplayMemberPathProperty	Identifies the DisplayMemberPath dependency property.
S	DisplayTemplateProperty	Identifies the DisplayTemplate dependency property.
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	ItemContainerStyleProperty	Identifies the ItemContainerStyle dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	SelectedValuePathProperty	Identifies the SelectedValuePath dependency property.
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	TextTrimmingProperty	Identifies the TextTrimming dependency property. (Inherited from **GridTextColumnBase**)
	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **GridTextColumnBase**)
	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridComboBoxColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridComboBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridComboBoxColumn Constructor

Initializes a new instance of the GridComboBoxColumn class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GridComboBoxColumn()
```

See Also
GridComboBoxColumn Class
GridComboBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridComboBoxColumn Properties

Represents a column that represents lists.

The following tables list the members exposed by the GridComboBoxColumn type.

Public Constructors

	Name	Description
	GridComboBoxColumn	Initializes a new instance of the GridComboBoxColumn class.

Public Properties

	Name	Description
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on

© 2018 Developer Express Inc.

		custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)
	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	Gets or sets the name or path of the property that is displayed for each data item. This is a dependency property.
	DisplayTemplate	Gets or sets a template that defines the combobox presentation. This is a dependency property.
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemContainerStyle	Gets or sets the style applied to the container element generated for each item within a combobox. This is a dependency property.
	ItemsSource	Gets or sets the data source of the combobox. This is a dependency property.
	ItemTemplate	Gets or sets a template that defines the presentation of items contained within a combobox. This is a dependency property.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	SelectedValuePath	Gets or sets the property path used to get the value of the selected item. This is a dependency property.
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter

© 2018 Developer Express Inc.

		item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TextTrimming	Gets or sets the text trimming behavior. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the cell. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This

© 2018 Developer Express Inc.

		is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	DisplayMemberPathProperty	Identifies the DisplayMemberPath dependency property.
S	DisplayTemplateProperty	Identifies the DisplayTemplate dependency property.
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	ItemContainerStyleProperty	Identifies the ItemContainerStyle dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	SelectedValuePathProperty	Identifies the SelectedValuePath dependency property.
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	TextTrimmingProperty	Identifies the TextTrimming dependency property. (Inherited from **GridTextColumnBase**)
	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **GridTextColumnBase**)
	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridComboBoxColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridComboBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

DisplayMemberPath Property

Gets or sets the name or path of the property that is displayed for each data item. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property DisplayMemberPath As String
```

C#

```
public string DisplayMemberPath { get; set; }
```

Property Value

A string value that specifies the name or path of the property that is displayed for each data item.

See Also

GridComboBoxColumn Class
GridComboBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

DisplayTemplate Property

Gets or sets a template that defines the combobox presentation. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property DisplayTemplate As DataTemplate
```

C#

```
public DataTemplate DisplayTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that represents the template that defines the combobox presentation.

See Also

GridComboBoxColumn Class
GridComboBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ItemContainerStyle Property

Gets or sets the style applied to the container element generated for each item within a combobox. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemContainerStyle As Style
```

C#

```
public Style ItemContainerStyle { get; set; }
```

Property Value

A Windows.UI.Xaml.Style object that is applied to the container element generated for each item.

See Also

GridComboBoxColumn Class
GridComboBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ItemsSource Property

Gets or sets the data source of the combobox. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemsSource As Object
```

C#

```
public object ItemsSource { get; set; }
```

Property Value

An object that is the data source from which the data is retrieved.

See Also

GridComboBoxColumn Class
GridComboBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ItemTemplate Property

Gets or sets a template that defines the presentation of items contained within a combobox. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemTemplate As DataTemplate
```

C#

```
public DataTemplate ItemTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that represents the template which defines the presentation of items contained within the list.

See Also

GridComboBoxColumn Class
GridComboBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SelectedValuePath Property

Gets or sets the property path used to get the value of the selected item. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedValuePath As String
```

C#

```
public string SelectedValuePath { get; set; }
```

Property Value

A string value that specifies the property path used to get the value of the selected item.

See Also

GridComboBoxColumn Class
GridComboBoxColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControl Class

The grid control.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

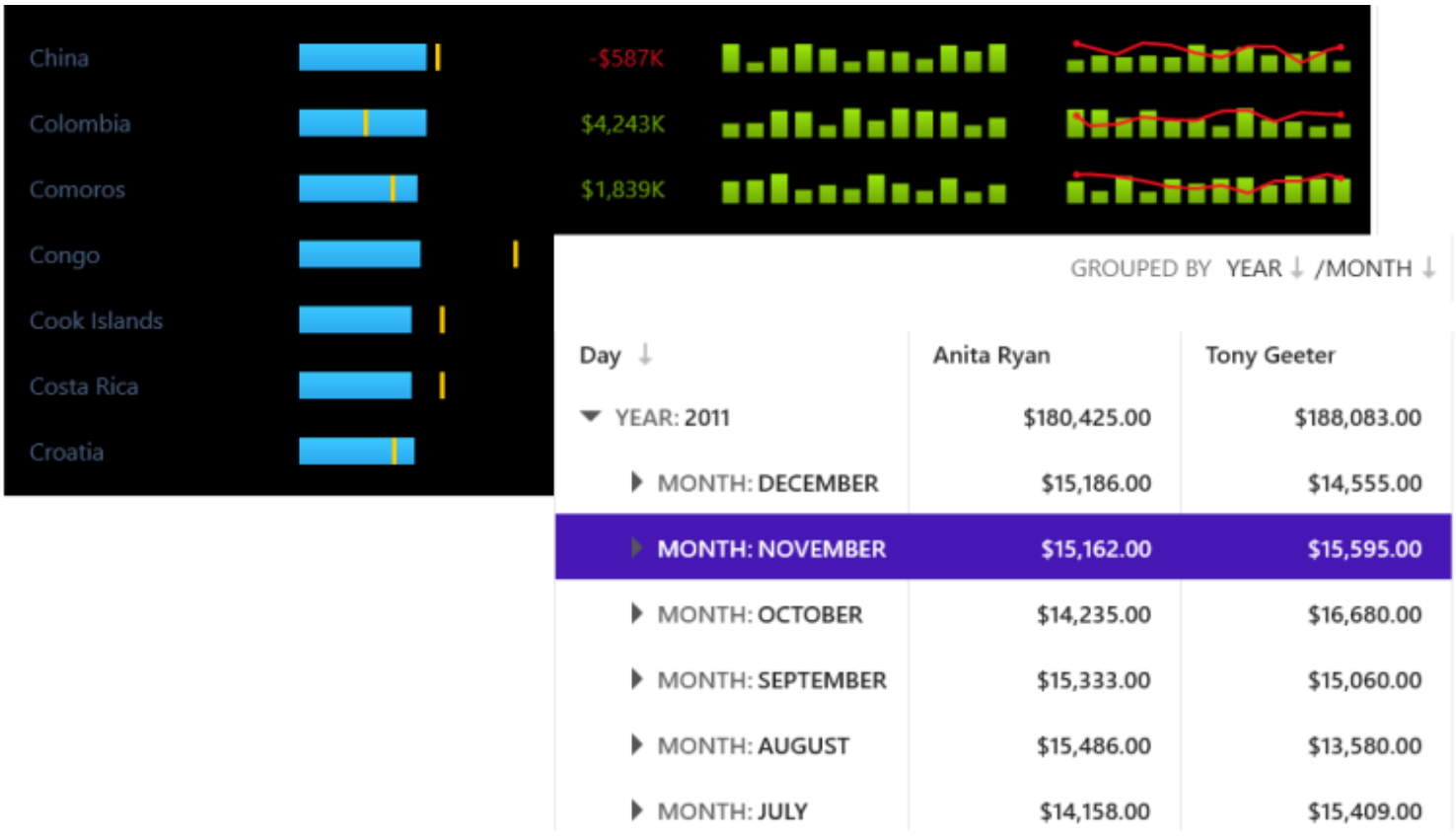
```
Public Class GridControl Inherits GridControlBase, IDataProviderOwner,
  IDataProviderEvents,
  IDataControllerVisualClient,
  IDetailElement(of DataControlBase),
  ITableView,
  IGroupSummaryDisplayMode,
  IContextMenuCustomizer,
  IContextMenuEventsRaiser
```

C#

```
public class GridControl : GridControlBase, IDataProviderOwner,
  IDataProviderEvents,
  IDataControllerVisualClient,
  IDetailElement<DataControlBase>,
  ITableView,
  IGroupSummaryDisplayMode,
  IContextMenuCustomizer,
  IContextMenuEventsRaiser
```

Remarks

The DevExpress Universal Grid Control is a data bound control that provides a two-dimensional representation of data from a data source. The Grid Control ships with a multitude of market-leading features, including advanced data binding, sorting, grouping and filtering, UI virtualization, and much more...



For detailed information on key features introduced by the **DXGrid**, see:

- Binding to Data

© 2018 Developer Express Inc.

- Data Editing
- Data Management
- Data Scrolling

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.Core.Native.DXControl
                  DataControlBase
                    GridControlBase
                      GridControl

See Also
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControl Members

The grid control.

The following tables list the members exposed by the GridControl type.

Public Constructors

	Name	Description
	GridControl	Initializes a new instance of the GridControl class with default settings.

Public Properties

	Name	Description
	ActiveEditor	Gets the active editor. This is a dependency property. (Inherited from **DataControlBase**)
	ActualGroupCount	Gets the actual number of grouping columns.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualItemTemplateSelector	Gets the actual template selector that chooses an item template based on custom logic. This is a dependency property.
	ActualShowFilterPanel	Gets whether the filter panel is displayed within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by column. This is a dependency property. (Inherited from **DataControlBase**)
	AllowColumnMoving	Gets or sets whether an end-user is allowed to move columns by dragging their headers. This is a dependency property. (Inherited from **DataControlBase**)
	AllowCommitOnValidationAttributeError	Gets or sets whether or not a cell's value that has failed validation specified by the Data Annotations attribute(s), can be posted to a data

© 2018 Developer Express Inc.

		source. This is a dependency property. (Inherited from **DataControlBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users are allowed to change cell values. This is a dependency property. (Inherited from **DataControlBase**)
	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data. This is a dependency property. (Inherited from **GridControlBase**)
	AllowHorizontalScrollingVirtualization	Gets or sets a value indicating whether virtualization is enabled for horizontal scrolling.
	AllowLeaveInvalidEditor	Gets or sets whether an editor that did not pass validation can lose focus. This is a dependency property. (Inherited from **DataControlBase**)
	AllowLiveDataShaping	Gets or sets whether or not the grid recalculates sorting/grouping/filtering/summaries automatically when data in a data source is modified outside the grid.
	AllowResizing	Gets or sets whether end-users can change column widths by dragging the edges of their headers.
	AllowSorting	Gets or sets whether an end-user can sort data. This is a dependency property. (Inherited from **DataControlBase**)
	AlternateRowBackground	Gets or sets the brush used to paint the background of alternate rows. This is a dependency property.
	AlternateRowBackgroundPalette	Gets or sets the palette used to paint the background of alternate rows. This is a dependency property.
	AlternationCount	Gets or sets the alternate row frequency. This is a dependency property.
	AutoExpandAllGroups	Gets or sets whether all group rows are automatically expanded after each grouping operation. This is a dependency property.
	AutoGenerateColumns	Gets or sets whether columns should be created automatically for all fields in a data source. This is a dependency property. (Inherited from **DataControlBase**)
	AutoScrollOnSorting	Gets or sets whether a grid is automatically scrolled after the order

© 2018 Developer Express Inc.

		of rows has been changed. This is a dependency property. (Inherited from **DataControlBase**)
	AutoWidth	Gets or sets whether column widths are automatically changed so that the total column width matches the grid width.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BottomAdditionalRowsCount	
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style applied to data cells displayed within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnHeaderStyle	Gets or sets the column header's style. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnHeaderTemplate	Gets or sets the template that defines the presentation of column header content. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnHeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnHeaderToolTipTemplate	Gets or sets the template that defines the presentation of a column header's tooltip. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnMenu	Gets or sets the context menu that is invoked when the end-user right-clicks a column header.
	Columns	Provides access to the grid's column collection.
	Commands	Provides access to grid commands.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CurrentColumn	Gets or sets the focused column. (Inherited from **GridControlBase**)
	CurrentGrid	Gets or sets the data control currently used within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	CurrentItem	Gets or sets the currently focused data row. (Inherited from **DataControlBase**)
	CurrentViewChangedListener	This member supports the internal infrastructure and cannot be used directly from your code. This is a dependency property. (Inherited from **DataControlBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FilterCriteria	Gets or sets the grid's filter criteria. This is a dependency property. (Inherited from **DataControlBase**)
	FilterPanelText	Gets the text displayed within the Filter Panel. This is a dependency property. (Inherited from **DataControlBase**)
	FilterString	Gets or sets the grid's filter expression. This is a dependency property. (Inherited from **DataControlBase**)
	FixedSummariesLeft	Gets total summaries displayed within the Fixed Summary Panel and aligned to the left. (Inherited from **DataControlBase**)
	FixedSummariesRight	Gets total summaries displayed within the Fixed Summary Panel and aligned to the right. (Inherited from **DataControlBase**)
	FixedTotalSummaryItemTemplate	Gets or sets the template that defines the presentation of total summary items. This is a dependency property. (Inherited from **DataControlBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusedBorderTemplate	Gets or sets the template that defines the presentation of a focused row's border. This is a dependency property. (Inherited from **DataControlBase**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GridMenu	Gets or sets the context menu that is invoked when the end-user right-clicks within an empty space within the grid.
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items. This is a dependency property.
	GroupPanelMenu	Gets or sets the context menu that is invoked when the end-user right-clicks within the Group Panel.
	GroupSummary	Provides access to group summary items.

© 2018 Developer Express Inc.

	GroupSummaryContentStyle	Gets or sets the style applied to group summary items. This is a dependency property. (Inherited from **GridControlBase**)
	GroupSummaryDisplayMode	Gets or sets the position of group summaries within a group row. This is a dependency property.
	GroupSummaryItemTemplate	Gets or sets the template that defines the presentation of summary items displayed within group rows. This is a dependency property. (Inherited from **GridControlBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridControlBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridControlBase**)
	HasValidationError	Gets whether a validation error has been defined for the grid. This is a dependency property. (Inherited from **DataControlBase**)
	HeadersData	Gets the information about column headers. (Inherited from **DataControlBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalViewport	Gets the width of the grid's client area.
	IncrementalLoadingThreshold	Gets or sets the threshold range that governs when the grid will begin to prefetch more row items. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **DataControlBase**)
	IndicatorWidth	Gets or sets the width of the Row Indicator Panel.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEditing	Gets whether the focused cell is currently being edited. This is a dependency property. (Inherited from **DataControlBase**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFilterEnabled	Gets or sets whether the current filter is enabled. This is a dependency property. (Inherited from **DataControlBase**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsGrouped	Gets whether the grid's data is grouped.
	IsGroupPanelVisible	Gets whether the Group Panel is visible. (Inherited from **GridControlBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSynchronizedWithCurrentItem	Gets or sets whether a grid should keep the DataControlBase.SelectedItem synchronized with the current item in the Windows.UI.Xaml.Data.ICollectionView. This is a dependency property. (Inherited from **DataControlBase**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemClickCommand	Gets or sets the command to invoke when an item is clicked. (Inherited from **DataControlBase**)
	ItemContainerStyle	Gets or sets the style applied to the container element generated for each item within the grid. This is a dependency property.
	ItemMinHeight	Gets or sets the minimum height of rows. This is a dependency property.
	ItemNavigationMode	Gets or sets whether a single or double tap is needed to navigate to an item. (Inherited from **DataControlBase**)
	ItemNavigationTargetParameterBinding	Gets or sets a binding that defines a parameter to be passed to the target page, invoked when clicking an item. (Inherited from **DataControlBase**)
	ItemNavigationTargetType	Allows you to specify a page to be opened when an end-user clicks an item. (Inherited from **DataControlBase**)
	ItemsSource	Gets or sets the grid's data source. This is a dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	ItemTemplate	Gets or sets the template that defines the presentation of data rows. This is a dependency property.
	ItemTemplateSelector	Gets or sets an object that chooses a list item template based on custom logic. This is a dependency property.
	KeepFocusedRowOnUpdate	Gets or sets whether the currently selected row retains focus when data is sorted, grouped or filtered. (Inherited from **DataControlBase**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LeftDataAreaIndent	This member supports the internal infrastructure and is not intended to be used directly from your code.
	LeftGroupAreaIndent	This member supports the internal infrastructure and is not intended to be used directly from your code.
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationStyle	Gets or sets whether row focusing is allowed. This is a dependency property. (Inherited from **DataControlBase**)
	NewItemRowPosition	Gets or sets the New Item Row's position within the grid. This is a dependency property.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PreserveSorting	Gets or sets whether clicking a column header clears the existing sort settings. This is a dependency property. (Inherited from **DataControlBase**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightDataAreaIndent	This member supports the internal infrastructure and is not intended to be used directly from your code.

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RowCellMenu	Gets or sets the context menu that is invoked when the end-user right-clicks a data cell, a row or within the Row Indicator Panel.
	RowIndicatorHorizontalOffset	Gets or sets the horizontal offset for the Row Indicator Panel. This is a dependency property.
	SearchColumns	Gets or sets the field names against which searches are performed by the Search Panel. This is a dependency property. (Inherited from **DataControlBase**)
	SearchDelay	Gets or sets the amount of time in milliseconds, after which a data search is initiated (in an automatic find mode). This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelAllowFilter	Gets or sets whether the grid displays only those records that match the search criteria. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelClearOnClose	Gets or sets whether or not the search string is cleared when closing the Search Panel. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelCloseDelay	Gets or sets the amount of time, in milliseconds, after which a Search Panel that doesn't contain any search criteria is closed. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelCriteriaOperatorType	Gets or sets the logical operator type (AND or OR). This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelFindFilter	Gets or sets the type of the comparison operator used to create filter conditions. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelFindMode	Gets or sets whether data searching starts automatically, or must be started manually. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelHighlightingSettings	Gets or sets the font settings used to highlight the text that matches the search criteria. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelHighlightResults	Gets or sets whether to highlight search results within located records.

© 2018 Developer Express Inc.

		This is a dependency property. (Inherited from **DataControlBase**)
	SearchString	Gets or sets the search string specified within the Search Panel. This is a dependency property. (Inherited from **DataControlBase**)
	SelectedItem	Get or sets the currently focused data item. (Inherited from **DataControlBase**)
	SelectedItemHandle	Gets or sets the selected item's handle. This is a dependency property. (Inherited from **DataControlBase**)
	SelectedItems	Gets data objects that correspond to items currently selected within a grid. (Inherited from **DataControlBase**)
	SelectionMode	Gets or sets whether multiple row/cell selection is enabled. This is a dependency property. (Inherited from **DataControlBase**)
	ShowAutoFilterRow	Gets or sets whether the Auto Filter Row is displayed. This is a dependency property.
	ShowColumnHeaders	Gets or sets whether a grid displays column headers. This is a dependency property. (Inherited from **DataControlBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector buttons in the Auto Filter Row for all columns. This is a dependency property.
	ShowFilterPanelMode	Gets or sets when the Filter Panel is displayed within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	ShowFixedTotalSummary	Gets or sets whether or not the Fixed Summary Panel is displayed within the grid. This is a dependency property. (Inherited from **DataControlBase**)
	ShowGroupedColumns	Gets or sets whether the grouped columns are displayed within a grid. This is a dependency property. (Inherited from **GridControlBase**)
	ShowGroupPanel	Gets or sets a value specifying whether the Group Panel is displayed. (Inherited from **GridControlBase**)
	ShowIndicator	Gets or sets whether to show the Row Indicator Panel.
	ShowSearchPanelMode	Gets or sets when the Search Panel is shown within the grid. This is a dependency property. (Inherited from **DataControlBase**)
	ShowTotalSummary	Gets or sets whether to display the total summary panel. (Inherited from

© 2018 Developer Express Inc.

		DataControlBase)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **DataControlBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SummariesIgnoreNullValues	Gets or sets whether null values must be ignored when calculating data summaries. This is a dependency property. (Inherited from **DataControlBase**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TotalSummary	Provides access to a collection of total summary items.
	TotalSummaryContentStyle	Gets or sets the style applied to total summary items displayed within a View. This is a dependency property. (Inherited from **DataControlBase**)
	TotalSummaryData	Gets information about the total summary. (Inherited from

© 2018 Developer Express Inc.

		DataControlBase)
	TotalSummaryItemTemplate	Gets or sets the template that defines the presentation of total summary items. This is a dependency property. (Inherited from **DataControlBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidationError	Provides access to the object, which contains information about the validation error. This is a dependency property. (Inherited from **DataControlBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VirtualizingCacheHeight	Gets or sets the height of buffer areas above and below the visible area of the grid to be rendered. (Inherited from **DataControlBase**)
	VirtualizingCacheWidth	Gets or sets the width of buffer areas above and below the visible area of the grid to be rendered. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **DataControlBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibleColumns	Gets the list of visible columns. This is a dependency property. (Inherited from **GridControlBase**)
	VisibleRowCount	Gets the total number of rows displayed within the grid. (Inherited from **DataControlBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	AddNewRow	Adds a new record.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginDataUpdate	Prevents visual and internal data updates until the DataControlBase.EndDataUpdate method is called. (Inherited from **DataControlBase**)
	BeginInit	Starts the control's runtime initialization. (Inherited from **DataControlBase**)
	BeginSelection	Prevents selection updates until the DataControlBase.EndSelection method is called. (Inherited from **DataControlBase**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearColumnFilter	Overloaded. Removes the filter condition applied to the specified column. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	ClearGrouping	Ungroups the grid.
	ClearSorting	Clears the sorting applied to the grid. (Inherited from **DataControlBase**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CollapseAllGroups	Collapses all group rows.
	CollapseGroupRow	Overloaded. Collapses the specified group row.
	CommitEditing	Hides the active editor and posts all the changes made within the focused row to a data source if the row values are valid. (Inherited from **DataControlBase**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DeleteRow	Deletes the specified data row. (Inherited from **GridControlBase**)
	EndDataUpdate	Enables visual and internal data updates after the DataControlBase.BeginDataUpdate method call, and updates the grid. (Inherited from **DataControlBase**)
	EndInit	Ends the runtime initialization. (Inherited from **DataControlBase**)
	EndSelection	Enables selection updates after calling the DataControlBase.BeginSelection method, and forces an immediate update. (Inherited from **DataControlBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	ExpandAllGroups	Expands all group rows.
	ExpandGroupRow	Overloaded. Expands the specified group row.
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetCellElementByRowHandleAndColumn	Returns the specified cell's UI element. (Inherited from **DataControlBase**)
	GetCellElementByTreeElement	Returns a cell that contains the specified tree element. (Inherited from **DataControlBase**)
	GetCellValue	Overloaded. Returns the value of the specified data cell.
	GetCellValueByListIndex	Overloaded. Returns the specified cell's value.
	GetChildRowCount	Returns the number of child rows (group or data) contained within the specified group row.
	GetChildRowHandle	Returns the handle of the row contained within the specified group row, at the specified position.
	GetColumnByTreeElement	Returns a column whose cell contains the specified tree element. (Inherited from **DataControlBase**)
	GetColumnFilterCriteria	Overloaded. Returns a filter applied to the specified column. (Inherited from **DataControlBase**)
	GetColumnFilterString	Overloaded. Returns a filter expression applied to the specified column. (Inherited from **DataControlBase**)
S	GetCurrentGrid	Gets the value of the DataControlBase.CurrentGrid attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	GetCurrentViewChangedListener	Gets the value of the DataControlBase.CurrentViewChangedListener attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
	GetGroupRowValue	Overloaded. Returns a value of the specified group row in the specified grouping column.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetListIndexByRowHandle	Returns the specified data row's index in a data source.
	GetParentRowHandle	Determines a particular row's parent group row.

© 2018 Developer Express Inc.

	GetRow	Returns an object in a data source that corresponds to the specified row.
	GetRowByListIndex	Returns an object that represents the specified row.
	GetRowElementByRowHandle	Returns a UI element that is the specified row. (Inherited from **DataControlBase**)
	GetRowHandleByListIndex	Returns the data row's handle by its index in a data source.
	GetRowHandleByVisibleIndex	Returns a row's handle by specifying its visible index.
	GetRowState	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **DataControlBase**)
	GetRowVisibleIndexByHandle	Returns the row's position within a grid by its handle.
	GetSelectedCells	Returns the selected data cells. (Inherited from **DataControlBase**)
	GetSelectedItem	Returns the currently selected row.
	GetSelectedItemCellValue	Overloaded. Returns the value of the specified cell contained within the focused row.
	GetTotalSummaryValue	Returns the value of the specified total summary item. (Inherited from **DataControlBase**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupBy	Overloaded. Groups data by the values of the specified column with the specified sort order. If several columns are involved in grouping, the specified column will reside at the specified grouping level.
	HideEditor	Closes the active editor, discarding all the changes made. (Inherited from **DataControlBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsCellSelected	Indicates whether the specified cell is selected. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	IsGroupRow	Indicates whether the specified index corresponds to a group row. For internal use only. (Inherited from **GridControlBase**)
	IsGroupRowExpanded	Indicates whether the specified group row is expanded.
	IsItemSelected	Indicates whether the specified item is selected. (Inherited from **DataControlBase**)
	IsRowVisible	Indicates whether the specified row is visible.
	IsValidRowHandle	Indicates whether the specified row handle is valid.
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	MergeColumnFilters	Overloaded. Combines the specified filter with the grid's current filter with the AND operator. (Inherited from **DataControlBase**)
	MoveColumnTo	Moves the specified column to the specified position. (Inherited from **DataControlBase**)
	MoveFirstRow	Moves focus to the first visible row within a grid. (Inherited from **DataControlBase**)
	MoveLastRow	Moves focus to the last visible row within a grid. (Inherited from **DataControlBase**)
	MoveNextPage	Moves focus forward to the bottom row displayed onscreen within a grid.
	MoveNextRow	Moves focus to the row following the one currently focused.
	MovePrevPage	
	MovePrevRow	
	MoveSelectedItem	Selects the specified item. (Inherited from **DataControlBase**)
	PopulateColumns	Creates columns for all fields in a bound data source. (Inherited from **DataControlBase**)
	PostEditor	Saves the active editor's value to a data source without closing the editor. (Inherited from **DataControlBase**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RefreshData	Updates the control data. (Inherited from **DataControlBase**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	ScrollIntoView	Overloaded. Makes the specified row visible onscreen.
	SelectAll	Selects all items within a grid. (Inherited from **DataControlBase**)
	SelectCell	Selects the cell. (Inherited from **DataControlBase**)
	SelectCells	Selects multiple cells. (Inherited from **DataControlBase**)
	SelectItem	Overloaded. Selects the specified item. (Inherited from **DataControlBase**)
	SelectRange	Selects multiple items, while preserving the current selection (if any). (Inherited from **DataControlBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetCurrentGrid	Sets the value of the DataControlBase.CurrentGrid attached property to a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	SetCurrentViewChangedListener	Sets the value of the DataControlBase.CurrentViewChangedListener attached property to a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetSelectedItemUnboundColumnValue	Overloaded. Sets the value of the specified unbound column value in the selected item.

© 2018 Developer Express Inc.

	SetUnboundColumnValue	Overloaded. Sets the value of the specified unbound column cell.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ShowEditor	Activates the focused cell's inplace editor. (Inherited from **DataControlBase**)
	SortBy	Overloaded. Sorts data by the values of the specified column in the specified order, and places the column at the specified position among the sorted columns.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UngroupBy	Overloaded. Ungroups data by the values of the specified column.
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UnselectAll	Unselects any selected items within a grid. (Inherited from **DataControlBase**)
	UnselectCell	Unselects the specified cell. (Inherited from **DataControlBase**)
	UnselectCells	Unselects the specified cells. (Inherited from **DataControlBase**)
	UnselectItem	Overloaded. Unselects the specified item. (Inherited from **DataControlBase**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)
	UpdateTotalSummary	Updates total summaries. (Inherited from **DataControlBase**)
	UpdateUnboundColumnValues	Updates unbound column values in the specified row. (Inherited from **DataControlBase**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	ActiveEditorProperty	Identifies the ActiveEditor dependency property. (Inherited from **DataControlBase**)
S	ActualGroupCountProperty	Identifies the ActualGroupCount dependency property.
S	ActualItemTemplateSelectorProperty	Identifies the ActualItemTemplateSelector dependency property.
S	ActualShowFilterPanelProperty	Identifies the ActualShowFilterPanel dependency property. (Inherited from **DataControlBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **DataControlBase**)
S	AllowColumnMovingProperty	Identifies the AllowColumnMoving dependency property. (Inherited from **DataControlBase**)
S	AllowCommitOnValidationAttributeErrorProperty	Identifies the AllowCommitOnValidationAttributeError dependency property. (Inherited from **DataControlBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **DataControlBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridControlBase**)
S	AllowHorizontalScrollingVirtualizationProperty	Identifies the AllowHorizontalScrollingVirtualization dependency property.
S	AllowLeaveInvalidEditorProperty	Identifies the AllowLeaveInvalidEditor dependency property. (Inherited from **DataControlBase**)
S	AllowLiveDataShapingProperty	Identifies the AllowLiveDataShaping dependency property.
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **DataControlBase**)
S	AlternateRowBackgroundPaletteProperty	Identifies the AlternateRowBackgroundPalette dependency property.
S	AlternateRowBackgroundProperty	Identifies the AlternateRowBackground dependency property.
S	AlternationCountProperty	Identifies the AlternationCount dependency property.
S	AutoExpandAllGroupsProperty	Identifies the AutoExpandAllGroups dependency property.
S	AutoGenerateColumnsProperty	Identifies the AutoGenerateColumns dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

S	AutoScrollOnSortingProperty	Identifies the AutoScrollOnSorting dependency property. (Inherited from **DataControlBase**)
S	AutoWidthProperty	Identifies the AutoWidth dependency property.
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderStyleProperty	Identifies the ColumnHeaderStyle dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderTemplateProperty	Identifies the ColumnHeaderTemplate dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderTemplateSelectorProperty	Identifies the ColumnHeaderTemplateSelector dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderToolTipTemplateProperty	Identifies the ColumnHeaderToolTipTemplate dependency property. (Inherited from **DataControlBase**)
S	ColumnMenuProperty	Identifies the ColumnMenu dependency property.
S	CommandsProperty	Identifies the Commands dependency property. (Inherited from **DataControlBase**)
S	CurrentColumnProperty	Identifies the CurrentColumn dependency property. (Inherited from **GridControlBase**)
S	CurrentGridProperty	Identifies the CurrentGrid dependency property. (Inherited from **DataControlBase**)
S	CurrentItemProperty	Identifies the CurrentItem dependency property. (Inherited from **DataControlBase**)
S	CurrentViewChangedListenerProperty	Identifies the CurrentViewChangedListener dependency property. (Inherited from **DataControlBase**)
S	FilterCriteriaProperty	Identifies the FilterCriteria dependency property. (Inherited from **DataControlBase**)
S	FilterPanelTextProperty	Identifies the FilterPanelText dependency property. (Inherited from **DataControlBase**)
S	FilterStringProperty	Identifies the FilterString dependency property. (Inherited from **DataControlBase**)
S	FixedTotalSummaryItemTemplateProperty	Identifies the FixedTotalSummaryItemTemplate

© 2018 Developer Express Inc.

		dependency property. (Inherited from **DataControlBase**)
S	FocusedBorderTemplateProperty	Identifies the FocusedBorderTemplate dependency property. (Inherited from **DataControlBase**)
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	GridMenuProperty	Identifies the GridMenu dependency property.
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property.
S	GroupPanelMenuProperty	Identifies the GroupPanelMenu dependency property.
S	GroupSummaryContentStyleProperty	Identifies the GroupSummaryContentStyle dependency property. (Inherited from **GridControlBase**)
S	GroupSummaryDisplayModeProperty	Identifies the GroupSummaryDisplayMode dependency property.
S	GroupSummaryItemTemplateProperty	Identifies the GroupSummaryItemTemplate dependency property. (Inherited from **GridControlBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridControlBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridControlBase**)
S	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **DataControlBase**)
S	HorizontalViewportProperty	Identifies the HorizontalViewport dependency property.
S	IncrementalLoadingThresholdProperty	Identifies the IncrementalLoadingThreshold dependency property. (Inherited from **DataControlBase**)
S	InvalidRowHandle	Gets the handle of a row which does not exist in a grid. (Inherited from **DataControlBase**)
S	IsEditingProperty	Identifies the IsEditing dependency property. (Inherited from **DataControlBase**)
S	IsFilterEnabledProperty	Identifies the IsFilterEnabled dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

S	IsGroupedProperty	Identifies the IsGrouped dependency property.
S	IsGroupPanelVisibleProperty	Identifies the IsGroupPanelVisible dependency property. (Inherited from **GridControlBase**)
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsSynchronizedWithCurrentItemProperty	Identifies the IsSynchronizedWithCurrentItem dependency property. (Inherited from **DataControlBase**)
S	ItemClickCommandProperty	Identifies the ItemClickCommand dependency property. (Inherited from **DataControlBase**)
S	ItemContainerStyleProperty	Identifies the ItemContainerStyle dependency property.
S	ItemMinHeightProperty	Identifies the ItemMinHeight dependency property.
S	ItemNavigationModeProperty	Identifies the ItemNavigationMode dependency property. (Inherited from **DataControlBase**)
S	ItemNavigationTargetTypeProperty	Identifies the ItemNavigationTargetType dependency property. (Inherited from **DataControlBase**)
S	ItemsSourceProperty	Identifies the ItemsSource dependency property. (Inherited from **DataControlBase**)
S	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
S	ItemTemplateSelectorProperty	Identifies the ItemTemplateSelector dependency property.
S	KeepFocusedRowOnUpdateProperty	Identifies the KeepFocusedRowOnUpdate dependency property. (Inherited from **DataControlBase**)
S	LeftDataAreaIndentProperty	Identifies the LeftDataAreaIndent dependency property.
S	LeftGroupAreaIndentProperty	Identifies the LeftGroupAreaIndent dependency property.
S	NavigationStyleProperty	Identifies the NavigationStyle dependency property. (Inherited from **DataControlBase**)
S	NewItemRowPositionProperty	Identifies the NewItemRowPosition dependency property.

© 2018 Developer Express Inc.

S	PreserveSortingProperty	Identifies the PreserveSorting dependency property. (Inherited from **DataControlBase**)
S	RightDataAreaIndentProperty	Identifies the RightDataAreaIndent dependency property.
S	RowCellMenuProperty	Identifies the RowCellMenu dependency property.
S	RowIndicatorHorizontalOffsetProperty	Identifies the RowIndicatorHorizontalOffset dependency property.
S	SearchColumnsProperty	Identifies the SearchColumns dependency property. (Inherited from **DataControlBase**)
S	SearchDelayProperty	Identifies the SearchDelay dependency property. (Inherited from **DataControlBase**)
S	SearchPanelAllowFilterProperty	Identifies the SearchPanelAllowFilter dependency property. (Inherited from **DataControlBase**)
S	SearchPanelClearOnCloseProperty	Identifies the SearchPanelClearOnClose dependency property. (Inherited from **DataControlBase**)
S	SearchPanelCloseDelayProperty	Identifies the SearchPanelCloseDelay dependency property. (Inherited from **DataControlBase**)
S	SearchPanelCriteriaOperatorTypeProperty	Identifies the SearchPanelCriteriaOperatorType dependency property. (Inherited from **DataControlBase**)
S	SearchPanelFindFilterProperty	Identifies the SearchPanelFindFilter dependency property. (Inherited from **DataControlBase**)
S	SearchPanelFindModeProperty	Identifies the SearchPanelFindMode dependency property. (Inherited from **DataControlBase**)
S	SearchPanelHighlightingSettingsProperty	Identifies the SearchPanelHighlightingSettings dependency property. (Inherited from **DataControlBase**)
S	SearchPanelHighlightResultsProperty	Identifies the SearchPanelHighlightResults dependency property. (Inherited from **DataControlBase**)
S	SearchStringProperty	Identifies the SearchString dependency property. (Inherited from **DataControlBase**)
S	SelectedItemHandleProperty	Identifies the SelectedItemHandle dependency property. (Inherited from **DataControlBase**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from

© 2018 Developer Express Inc.

		DataControlBase)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **DataControlBase**)
S	SelectionModeProperty	Identifies the SelectionMode dependency property. (Inherited from **DataControlBase**)
S	ShowAutoFilterRowProperty	Identifies the ShowAutoFilterRow dependency property.
S	ShowColumnHeadersProperty	Identifies the ShowColumnHeaders dependency property. (Inherited from **DataControlBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property.
S	ShowFilterPanelModeProperty	Identifies the ShowFilterPanelMode dependency property. (Inherited from **DataControlBase**)
S	ShowFixedTotalSummaryProperty	Identifies the ShowFixedTotalSummary dependency property. (Inherited from **DataControlBase**)
S	ShowGroupedColumnsProperty	Identifies the ShowGroupedColumns dependency property. (Inherited from **GridControlBase**)
S	ShowGroupPanelProperty	Identifies the ShowGroupPanel dependency property. (Inherited from **GridControlBase**)
S	ShowSearchPanelModeProperty	Identifies the ShowSearchPanelMode dependency property. (Inherited from **DataControlBase**)
S	ShowTotalSummaryProperty	Identifies the ShowTotalSummary dependency property. (Inherited from **DataControlBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **DataControlBase**)
S	SummariesIgnoreNullValuesProperty	Identifies the SummariesIgnoreNullValues dependency property. (Inherited from **DataControlBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **DataControlBase**)
S	TotalSummaryItemTemplateProperty	Identifies the TotalSummaryItemTemplate dependency property. (Inherited from **DataControlBase**)
S	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	VirtualizingCacheHeightProperty	Identifies the VirtualizingCacheHeight dependency property. (Inherited from **DataControlBase**)
	VirtualizingCacheWidthProperty	Identifies the VirtualizingCacheWidth dependency property. (Inherited from **DataControlBase**)
	VisibleColumnsProperty	Identifies the VisibleColumns dependency property. (Inherited from **GridControlBase**)

Public Events

	Name	Description
	AddingNewRow	Fires before a new row is added to the data source via the Grid.
	AutoGeneratedColumns	Occurs after the columns have been automatically generated. (Inherited from **DataControlBase**)
	AutoGeneratingColumn	Occurs each time an individual column is auto-generated. (Inherited from **DataControlBase**)
	BeforeLayoutRefresh	Enables you to lock down end-user capabilities that affect the onscreen position of the focused row (e.g. moving row focus, row scrolling, sorting, etc.). (Inherited from **DataControlBase**)
	CellValueChanged	Occurs after a cell's value has been changed. (Inherited from **GridControlBase**)
	CellValueChanging	Fires in response to changing the edit value. (Inherited from **GridControlBase**)
	ColumnsPopulated	Obsolete. Occurs after the columns have been automatically generated. (Inherited from **DataControlBase**)
	ContextMenuClosed	Occurs after the context menu has been closed.
	ContextMenuOpened	Occurs after the context menu has been opened.
	ContextMenuOpening	Occurs before the context menu is opened.
	CurrentColumnChanged	Occurs after the focused column has been changed. (Inherited from **DataControlBase**)
	CustomColumnGroup	Provides the capability to group data using custom rules.
	CustomColumnSort	Enables you to sort data using custom rules.
	CustomGroupDisplayText	Enables you to provide custom content for group rows. (Inherited from

© 2018 Developer Express Inc.

		GridControlBase)
⚡	CustomSummary	Enables you to calculate summary values manually.
⚡	CustomSummaryExists	Enables you to specify which summaries should be calculated and displayed.
⚡	CustomUnboundColumnData	Enables data to be supplied to unbound columns.
⚡	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	EndGrouping	Occurs after the grouping operation has been completed.
⚡	EndSorting	Occurs after a sorting operation has been completed.
⚡	FilterChanged	Occurs after the grid's filter has been changed. (Inherited from **DataControlBase**)
⚡	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	GroupRowCollapsed	Occurs after a group row has been collapsed.
⚡	GroupRowCollapsing	Occurs when a group row is about to be collapsed, allowing cancellation of the action.
⚡	GroupRowExpanded	Occurs after a group row has been expanded.
⚡	GroupRowExpanding	Occurs when a group row is about to be expanded, allowing cancellation of the action.
⚡	HiddenEditor	Occurs after a cell's editor has been closed. (Inherited from **GridControlBase**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	InitNewRow	Allows you to initialize a new row with default values.
	InvalidRowException	Fires when a row fails validation or when it cannot be saved to a data source. (Inherited from **GridControlBase**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemsSourceChanged	Occurs after the DataControlBase.ItemsSource property has been changed. (Inherited from **DataControlBase**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the GridControl class properties have changed their value. (Inherited from **DataControlBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItemChanged	Occurs after the selected item has been changed. (Inherited from **DataControlBase**)
	SelectionChanged	Occurs after grid's selection has been changed. (Inherited from **DataControlBase**)
	ShowFilterPopup	Enables you to customize a column's filter dropdown. (Inherited from **DataControlBase**)
	ShownEditor	Occurs after the focused cell's editor has been shown. (Inherited from **GridControlBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StartGrouping	Occurs before a grouping operation is started.
	StartSorting	Occurs before a sorting operation is started.
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValidateCell	Enables you to specify whether the focused cell's data is valid, and whether the cell's editor can be closed.
	ValidateRow	Enables you to specify whether the focused row's data is valid, and whether the row can lose focus.

See Also
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControl Constructor

Initializes a new instance of the GridControl class with default settings.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GridControl()
```

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControl Properties

The grid control.

The following tables list the members exposed by the GridControl type.

Public Constructors

	Name	Description
	GridControl	Initializes a new instance of the GridControl class with default settings.

Public Properties

	Name	Description
	ActiveEditor	Gets the active editor. This is a dependency property. (Inherited from **DataControlBase**)
	ActualGroupCount	Gets the actual number of grouping columns.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualItemTemplateSelector	Gets the actual template selector that chooses an item template based on custom logic. This is a dependency property.
	ActualShowFilterPanel	Gets whether the filter panel is displayed within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by column. This is a dependency property. (Inherited from **DataControlBase**)
	AllowColumnMoving	Gets or sets whether an end-user is allowed to move columns by dragging their headers. This is a dependency property. (Inherited from **DataControlBase**)
	AllowCommitOnValidationAttributeError	Gets or sets whether or not a cell's value that has failed validation specified by the Data Annotations attribute(s), can be posted to a data

© 2018 Developer Express Inc.

		source. This is a dependency property. (Inherited from **DataControlBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users are allowed to change cell values. This is a dependency property. (Inherited from **DataControlBase**)
	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data. This is a dependency property. (Inherited from **GridControlBase**)
	AllowHorizontalScrollingVirtualization	Gets or sets a value indicating whether virtualization is enabled for horizontal scrolling.
	AllowLeaveInvalidEditor	Gets or sets whether an editor that did not pass validation can lose focus. This is a dependency property. (Inherited from **DataControlBase**)
	AllowLiveDataShaping	Gets or sets whether or not the grid recalculates sorting/grouping/filtering/summaries automatically when data in a data source is modified outside the grid.
	AllowResizing	Gets or sets whether end-users can change column widths by dragging the edges of their headers.
	AllowSorting	Gets or sets whether an end-user can sort data. This is a dependency property. (Inherited from **DataControlBase**)
	AlternateRowBackground	Gets or sets the brush used to paint the background of alternate rows. This is a dependency property.
	AlternateRowBackgroundPalette	Gets or sets the palette used to paint the background of alternate rows. This is a dependency property.
	AlternationCount	Gets or sets the alternate row frequency. This is a dependency property.
	AutoExpandAllGroups	Gets or sets whether all group rows are automatically expanded after each grouping operation. This is a dependency property.
	AutoGenerateColumns	Gets or sets whether columns should be created automatically for all fields in a data source. This is a dependency property. (Inherited from **DataControlBase**)
	AutoScrollOnSorting	Gets or sets whether a grid is automatically scrolled after the order

© 2018 Developer Express Inc.

		of rows has been changed. This is a dependency property. (Inherited from **DataControlBase**)
	AutoWidth	Gets or sets whether column widths are automatically changed so that the total column width matches the grid width.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BottomAdditionalRowsCount	
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style applied to data cells displayed within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnHeaderStyle	Gets or sets the column header's style. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnHeaderTemplate	Gets or sets the template that defines the presentation of column header content. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnHeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnHeaderToolTipTemplate	Gets or sets the template that defines the presentation of a column header's tooltip. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnMenu	Gets or sets the context menu that is invoked when the end-user right-clicks a column header.
	Columns	Provides access to the grid's column collection.
	Commands	Provides access to grid commands.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CurrentColumn	Gets or sets the focused column. (Inherited from **GridControlBase**)
	CurrentGrid	Gets or sets the data control currently used within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	CurrentItem	Gets or sets the currently focused data row. (Inherited from **DataControlBase**)
	CurrentViewChangedListener	This member supports the internal infrastructure and cannot be used directly from your code. This is a dependency property. (Inherited from **DataControlBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FilterCriteria	Gets or sets the grid's filter criteria. This is a dependency property. (Inherited from **DataControlBase**)
	FilterPanelText	Gets the text displayed within the Filter Panel. This is a dependency property. (Inherited from **DataControlBase**)
	FilterString	Gets or sets the grid's filter expression. This is a dependency property. (Inherited from **DataControlBase**)
	FixedSummariesLeft	Gets total summaries displayed within the Fixed Summary Panel and aligned to the left. (Inherited from **DataControlBase**)
	FixedSummariesRight	Gets total summaries displayed within the Fixed Summary Panel and aligned to the right. (Inherited from **DataControlBase**)
	FixedTotalSummaryItemTemplate	Gets or sets the template that defines the presentation of total summary items. This is a dependency property. (Inherited from **DataControlBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusedBorderTemplate	Gets or sets the template that defines the presentation of a focused row's border. This is a dependency property. (Inherited from **DataControlBase**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GridMenu	Gets or sets the context menu that is invoked when the end-user right-clicks within an empty space within the grid.
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items. This is a dependency property.
	GroupPanelMenu	Gets or sets the context menu that is invoked when the end-user right-clicks within the Group Panel.
	GroupSummary	Provides access to group summary items.

© 2018 Developer Express Inc.

	GroupSummaryContentStyle	Gets or sets the style applied to group summary items. This is a dependency property. (Inherited from **GridControlBase**)
	GroupSummaryDisplayMode	Gets or sets the position of group summaries within a group row. This is a dependency property.
	GroupSummaryItemTemplate	Gets or sets the template that defines the presentation of summary items displayed within group rows. This is a dependency property. (Inherited from **GridControlBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridControlBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridControlBase**)
	HasValidationError	Gets whether a validation error has been defined for the grid. This is a dependency property. (Inherited from **DataControlBase**)
	HeadersData	Gets the information about column headers. (Inherited from **DataControlBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalViewport	Gets the width of the grid's client area.
	IncrementalLoadingThreshold	Gets or sets the threshold range that governs when the grid will begin to prefetch more row items. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **DataControlBase**)
	IndicatorWidth	Gets or sets the width of the Row Indicator Panel.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEditing	Gets whether the focused cell is currently being edited. This is a dependency property. (Inherited from **DataControlBase**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFilterEnabled	Gets or sets whether the current filter is enabled. This is a dependency property. (Inherited from **DataControlBase**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsGrouped	Gets whether the grid's data is grouped.
	IsGroupPanelVisible	Gets whether the Group Panel is visible. (Inherited from **GridControlBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSynchronizedWithCurrentItem	Gets or sets whether a grid should keep the DataControlBase.SelectedItem synchronized with the current item in the Windows.UI.Xaml.Data.ICollectionView. This is a dependency property. (Inherited from **DataControlBase**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemClickCommand	Gets or sets the command to invoke when an item is clicked. (Inherited from **DataControlBase**)
	ItemContainerStyle	Gets or sets the style applied to the container element generated for each item within the grid. This is a dependency property.
	ItemMinHeight	Gets or sets the minimum height of rows. This is a dependency property.
	ItemNavigationMode	Gets or sets whether a single or double tap is needed to navigate to an item. (Inherited from **DataControlBase**)
	ItemNavigationTargetParameterBinding	Gets or sets a binding that defines a parameter to be passed to the target page, invoked when clicking an item. (Inherited from **DataControlBase**)
	ItemNavigationTargetType	Allows you to specify a page to be opened when an end-user clicks an item. (Inherited from **DataControlBase**)
	ItemsSource	Gets or sets the grid's data source. This is a dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	ItemTemplate	Gets or sets the template that defines the presentation of data rows. This is a dependency property.
	ItemTemplateSelector	Gets or sets an object that chooses a list item template based on custom logic. This is a dependency property.
	KeepFocusedRowOnUpdate	Gets or sets whether the currently selected row retains focus when data is sorted, grouped or filtered. (Inherited from **DataControlBase**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LeftDataAreaIndent	This member supports the internal infrastructure and is not intended to be used directly from your code.
	LeftGroupAreaIndent	This member supports the internal infrastructure and is not intended to be used directly from your code.
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationStyle	Gets or sets whether row focusing is allowed. This is a dependency property. (Inherited from **DataControlBase**)
	NewItemRowPosition	Gets or sets the New Item Row's position within the grid. This is a dependency property.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PreserveSorting	Gets or sets whether clicking a column header clears the existing sort settings. This is a dependency property. (Inherited from **DataControlBase**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightDataAreaIndent	This member supports the internal infrastructure and is not intended to be used directly from your code.

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RowCellMenu	Gets or sets the context menu that is invoked when the end-user right-clicks a data cell, a row or within the Row Indicator Panel.
	RowIndicatorHorizontalOffset	Gets or sets the horizontal offset for the Row Indicator Panel. This is a dependency property.
	SearchColumns	Gets or sets the field names against which searches are performed by the Search Panel. This is a dependency property. (Inherited from **DataControlBase**)
	SearchDelay	Gets or sets the amount of time in milliseconds, after which a data search is initiated (in an automatic find mode). This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelAllowFilter	Gets or sets whether the grid displays only those records that match the search criteria. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelClearOnClose	Gets or sets whether or not the search string is cleared when closing the Search Panel. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelCloseDelay	Gets or sets the amount of time, in milliseconds, after which a Search Panel that doesn't contain any search criteria is closed. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelCriteriaOperatorType	Gets or sets the logical operator type (AND or OR). This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelFindFilter	Gets or sets the type of the comparison operator used to create filter conditions. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelFindMode	Gets or sets whether data searching starts automatically, or must be started manually. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelHighlightingSettings	Gets or sets the font settings used to highlight the text that matches the search criteria. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelHighlightResults	Gets or sets whether to highlight search results within located records.

© 2018 Developer Express Inc.

		This is a dependency property. (Inherited from **DataControlBase**)
	SearchString	Gets or sets the search string specified within the Search Panel. This is a dependency property. (Inherited from **DataControlBase**)
	SelectedItem	Get or sets the currently focused data item. (Inherited from **DataControlBase**)
	SelectedItemHandle	Gets or sets the selected item's handle. This is a dependency property. (Inherited from **DataControlBase**)
	SelectedItems	Gets data objects that correspond to items currently selected within a grid. (Inherited from **DataControlBase**)
	SelectionMode	Gets or sets whether multiple row/cell selection is enabled. This is a dependency property. (Inherited from **DataControlBase**)
	ShowAutoFilterRow	Gets or sets whether the Auto Filter Row is displayed. This is a dependency property.
	ShowColumnHeaders	Gets or sets whether a grid displays column headers. This is a dependency property. (Inherited from **DataControlBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector buttons in the Auto Filter Row for all columns. This is a dependency property.
	ShowFilterPanelMode	Gets or sets when the Filter Panel is displayed within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	ShowFixedTotalSummary	Gets or sets whether or not the Fixed Summary Panel is displayed within the grid. This is a dependency property. (Inherited from **DataControlBase**)
	ShowGroupedColumns	Gets or sets whether the grouped columns are displayed within a grid. This is a dependency property. (Inherited from **GridControlBase**)
	ShowGroupPanel	Gets or sets a value specifying whether the Group Panel is displayed. (Inherited from **GridControlBase**)
	ShowIndicator	Gets or sets whether to show the Row Indicator Panel.
	ShowSearchPanelMode	Gets or sets when the Search Panel is shown within the grid. This is a dependency property. (Inherited from **DataControlBase**)
	ShowTotalSummary	Gets or sets whether to display the total summary panel. (Inherited from

© 2018 Developer Express Inc.

		DataControlBase)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **DataControlBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SummariesIgnoreNullValues	Gets or sets whether null values must be ignored when calculating data summaries. This is a dependency property. (Inherited from **DataControlBase**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TotalSummary	Provides access to a collection of total summary items.
	TotalSummaryContentStyle	Gets or sets the style applied to total summary items displayed within a View. This is a dependency property. (Inherited from **DataControlBase**)
	TotalSummaryData	Gets information about the total summary. (Inherited from

© 2018 Developer Express Inc.

		DataControlBase)
	TotalSummaryItemTemplate	Gets or sets the template that defines the presentation of total summary items. This is a dependency property. (Inherited from **DataControlBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidationError	Provides access to the object, which contains information about the validation error. This is a dependency property. (Inherited from **DataControlBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VirtualizingCacheHeight	Gets or sets the height of buffer areas above and below the visible area of the grid to be rendered. (Inherited from **DataControlBase**)
	VirtualizingCacheWidth	Gets or sets the width of buffer areas above and below the visible area of the grid to be rendered. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **DataControlBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibleColumns	Gets the list of visible columns. This is a dependency property. (Inherited from **GridControlBase**)
	VisibleRowCount	Gets the total number of rows displayed within the grid. (Inherited from **DataControlBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	AddNewRow	Adds a new record.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginDataUpdate	Prevents visual and internal data updates until the DataControlBase.EndDataUpdate method is called. (Inherited from **DataControlBase**)
	BeginInit	Starts the control's runtime initialization. (Inherited from **DataControlBase**)
	BeginSelection	Prevents selection updates until the DataControlBase.EndSelection method is called. (Inherited from **DataControlBase**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearColumnFilter	Overloaded. Removes the filter condition applied to the specified column. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	ClearGrouping	Ungroups the grid.
	ClearSorting	Clears the sorting applied to the grid. (Inherited from **DataControlBase**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CollapseAllGroups	Collapses all group rows.
	CollapseGroupRow	Overloaded. Collapses the specified group row.
	CommitEditing	Hides the active editor and posts all the changes made within the focused row to a data source if the row values are valid. (Inherited from **DataControlBase**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DeleteRow	Deletes the specified data row. (Inherited from **GridControlBase**)
	EndDataUpdate	Enables visual and internal data updates after the DataControlBase.BeginDataUpdate method call, and updates the grid. (Inherited from **DataControlBase**)
	EndInit	Ends the runtime initialization. (Inherited from **DataControlBase**)
	EndSelection	Enables selection updates after calling the DataControlBase.BeginSelection method, and forces an immediate update. (Inherited from **DataControlBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	ExpandAllGroups	Expands all group rows.
	ExpandGroupRow	Overloaded. Expands the specified group row.
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetCellElementByRowHandleAndColumn	Returns the specified cell's UI element. (Inherited from **DataControlBase**)
	GetCellElementByTreeElement	Returns a cell that contains the specified tree element. (Inherited from **DataControlBase**)
	GetCellValue	Overloaded. Returns the value of the specified data cell.
	GetCellValueByListIndex	Overloaded. Returns the specified cell's value.
	GetChildRowCount	Returns the number of child rows (group or data) contained within the specified group row.
	GetChildRowHandle	Returns the handle of the row contained within the specified group row, at the specified position.
	GetColumnByTreeElement	Returns a column whose cell contains the specified tree element. (Inherited from **DataControlBase**)
	GetColumnFilterCriteria	Overloaded. Returns a filter applied to the specified column. (Inherited from **DataControlBase**)
	GetColumnFilterString	Overloaded. Returns a filter expression applied to the specified column. (Inherited from **DataControlBase**)
S	GetCurrentGrid	Gets the value of the DataControlBase.CurrentGrid attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	GetCurrentViewChangedListener	Gets the value of the DataControlBase.CurrentViewChangedListener attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
	GetGroupRowValue	Overloaded. Returns a value of the specified group row in the specified grouping column.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetListIndexByRowHandle	Returns the specified data row's index in a data source.
	GetParentRowHandle	Determines a particular row's parent group row.

© 2018 Developer Express Inc.

	GetRow	Returns an object in a data source that corresponds to the specified row.
	GetRowByListIndex	Returns an object that represents the specified row.
	GetRowElementByRowHandle	Returns a UI element that is the specified row. (Inherited from **DataControlBase**)
	GetRowHandleByListIndex	Returns the data row's handle by its index in a data source.
	GetRowHandleByVisibleIndex	Returns a row's handle by specifying its visible index.
	GetRowState	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **DataControlBase**)
	GetRowVisibleIndexByHandle	Returns the row's position within a grid by its handle.
	GetSelectedCells	Returns the selected data cells. (Inherited from **DataControlBase**)
	GetSelectedItem	Returns the currently selected row.
	GetSelectedItemCellValue	Overloaded. Returns the value of the specified cell contained within the focused row.
	GetTotalSummaryValue	Returns the value of the specified total summary item. (Inherited from **DataControlBase**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupBy	Overloaded. Groups data by the values of the specified column with the specified sort order. If several columns are involved in grouping, the specified column will reside at the specified grouping level.
	HideEditor	Closes the active editor, discarding all the changes made. (Inherited from **DataControlBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsCellSelected	Indicates whether the specified cell is selected. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	IsGroupRow	Indicates whether the specified index corresponds to a group row. For internal use only. (Inherited from **GridControlBase**)
	IsGroupRowExpanded	Indicates whether the specified group row is expanded.
	IsItemSelected	Indicates whether the specified item is selected. (Inherited from **DataControlBase**)
	IsRowVisible	Indicates whether the specified row is visible.
	IsValidRowHandle	Indicates whether the specified row handle is valid.
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	MergeColumnFilters	Overloaded. Combines the specified filter with the grid's current filter with the AND operator. (Inherited from **DataControlBase**)
	MoveColumnTo	Moves the specified column to the specified position. (Inherited from **DataControlBase**)
	MoveFirstRow	Moves focus to the first visible row within a grid. (Inherited from **DataControlBase**)
	MoveLastRow	Moves focus to the last visible row within a grid. (Inherited from **DataControlBase**)
	MoveNextPage	Moves focus forward to the bottom row displayed onscreen within a grid.
	MoveNextRow	Moves focus to the row following the one currently focused.
	MovePrevPage	
	MovePrevRow	
	MoveSelectedItem	Selects the specified item. (Inherited from **DataControlBase**)
	PopulateColumns	Creates columns for all fields in a bound data source. (Inherited from **DataControlBase**)
	PostEditor	Saves the active editor's value to a data source without closing the editor. (Inherited from **DataControlBase**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RefreshData	Updates the control data. (Inherited from **DataControlBase**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	ScrollIntoView	Overloaded. Makes the specified row visible onscreen.
	SelectAll	Selects all items within a grid. (Inherited from **DataControlBase**)
	SelectCell	Selects the cell. (Inherited from **DataControlBase**)
	SelectCells	Selects multiple cells. (Inherited from **DataControlBase**)
	SelectItem	Overloaded. Selects the specified item. (Inherited from **DataControlBase**)
	SelectRange	Selects multiple items, while preserving the current selection (if any). (Inherited from **DataControlBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetCurrentGrid	Sets the value of the DataControlBase.CurrentGrid attached property to a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	SetCurrentViewChangedListener	Sets the value of the DataControlBase.CurrentViewChangedListener attached property to a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetSelectedItemUnboundColumnValue	Overloaded. Sets the value of the specified unbound column value in the selected item.

© 2018 Developer Express Inc.

	SetUnboundColumnValue	Overloaded. Sets the value of the specified unbound column cell.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ShowEditor	Activates the focused cell's inplace editor. (Inherited from **DataControlBase**)
	SortBy	Overloaded. Sorts data by the values of the specified column in the specified order, and places the column at the specified position among the sorted columns.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UngroupBy	Overloaded. Ungroups data by the values of the specified column.
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UnselectAll	Unselects any selected items within a grid. (Inherited from **DataControlBase**)
	UnselectCell	Unselects the specified cell. (Inherited from **DataControlBase**)
	UnselectCells	Unselects the specified cells. (Inherited from **DataControlBase**)
	UnselectItem	Overloaded. Unselects the specified item. (Inherited from **DataControlBase**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)
	UpdateTotalSummary	Updates total summaries. (Inherited from **DataControlBase**)
	UpdateUnboundColumnValues	Updates unbound column values in the specified row. (Inherited from **DataControlBase**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	ActiveEditorProperty	Identifies the ActiveEditor dependency property. (Inherited from **DataControlBase**)
S	ActualGroupCountProperty	Identifies the ActualGroupCount dependency property.
S	ActualItemTemplateSelectorProperty	Identifies the ActualItemTemplateSelector dependency property.
S	ActualShowFilterPanelProperty	Identifies the ActualShowFilterPanel dependency property. (Inherited from **DataControlBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **DataControlBase**)
S	AllowColumnMovingProperty	Identifies the AllowColumnMoving dependency property. (Inherited from **DataControlBase**)
S	AllowCommitOnValidationAttributeErrorProperty	Identifies the AllowCommitOnValidationAttributeError dependency property. (Inherited from **DataControlBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **DataControlBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridControlBase**)
S	AllowHorizontalScrollingVirtualizationProperty	Identifies the AllowHorizontalScrollingVirtualization dependency property.
S	AllowLeaveInvalidEditorProperty	Identifies the AllowLeaveInvalidEditor dependency property. (Inherited from **DataControlBase**)
S	AllowLiveDataShapingProperty	Identifies the AllowLiveDataShaping dependency property.
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **DataControlBase**)
S	AlternateRowBackgroundPaletteProperty	Identifies the AlternateRowBackgroundPalette dependency property.
S	AlternateRowBackgroundProperty	Identifies the AlternateRowBackground dependency property.
S	AlternationCountProperty	Identifies the AlternationCount dependency property.
S	AutoExpandAllGroupsProperty	Identifies the AutoExpandAllGroups dependency property.
S	AutoGenerateColumnsProperty	Identifies the AutoGenerateColumns dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

S	AutoScrollOnSortingProperty	Identifies the AutoScrollOnSorting dependency property. (Inherited from **DataControlBase**)
S	AutoWidthProperty	Identifies the AutoWidth dependency property.
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderStyleProperty	Identifies the ColumnHeaderStyle dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderTemplateProperty	Identifies the ColumnHeaderTemplate dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderTemplateSelectorProperty	Identifies the ColumnHeaderTemplateSelector dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderToolTipTemplateProperty	Identifies the ColumnHeaderToolTipTemplate dependency property. (Inherited from **DataControlBase**)
S	ColumnMenuProperty	Identifies the ColumnMenu dependency property.
S	CommandsProperty	Identifies the Commands dependency property. (Inherited from **DataControlBase**)
S	CurrentColumnProperty	Identifies the CurrentColumn dependency property. (Inherited from **GridControlBase**)
S	CurrentGridProperty	Identifies the CurrentGrid dependency property. (Inherited from **DataControlBase**)
S	CurrentItemProperty	Identifies the CurrentItem dependency property. (Inherited from **DataControlBase**)
S	CurrentViewChangedListenerProperty	Identifies the CurrentViewChangedListener dependency property. (Inherited from **DataControlBase**)
S	FilterCriteriaProperty	Identifies the FilterCriteria dependency property. (Inherited from **DataControlBase**)
S	FilterPanelTextProperty	Identifies the FilterPanelText dependency property. (Inherited from **DataControlBase**)
S	FilterStringProperty	Identifies the FilterString dependency property. (Inherited from **DataControlBase**)
S	FixedTotalSummaryItemTemplateProperty	Identifies the FixedTotalSummaryItemTemplate

© 2018 Developer Express Inc.

		dependency property. (Inherited from **DataControlBase**)
S	FocusedBorderTemplateProperty	Identifies the FocusedBorderTemplate dependency property. (Inherited from **DataControlBase**)
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	GridMenuProperty	Identifies the GridMenu dependency property.
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property.
S	GroupPanelMenuProperty	Identifies the GroupPanelMenu dependency property.
S	GroupSummaryContentStyleProperty	Identifies the GroupSummaryContentStyle dependency property. (Inherited from **GridControlBase**)
S	GroupSummaryDisplayModeProperty	Identifies the GroupSummaryDisplayMode dependency property.
S	GroupSummaryItemTemplateProperty	Identifies the GroupSummaryItemTemplate dependency property. (Inherited from **GridControlBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridControlBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridControlBase**)
S	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **DataControlBase**)
S	HorizontalViewportProperty	Identifies the HorizontalViewport dependency property.
S	IncrementalLoadingThresholdProperty	Identifies the IncrementalLoadingThreshold dependency property. (Inherited from **DataControlBase**)
S	InvalidRowHandle	Gets the handle of a row which does not exist in a grid. (Inherited from **DataControlBase**)
S	IsEditingProperty	Identifies the IsEditing dependency property. (Inherited from **DataControlBase**)
S	IsFilterEnabledProperty	Identifies the IsFilterEnabled dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

S	IsGroupedProperty	Identifies the IsGrouped dependency property.
S	IsGroupPanelVisibleProperty	Identifies the IsGroupPanelVisible dependency property. (Inherited from **GridControlBase**)
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsSynchronizedWithCurrentItemProperty	Identifies the IsSynchronizedWithCurrentItem dependency property. (Inherited from **DataControlBase**)
S	ItemClickCommandProperty	Identifies the ItemClickCommand dependency property. (Inherited from **DataControlBase**)
S	ItemContainerStyleProperty	Identifies the ItemContainerStyle dependency property.
S	ItemMinHeightProperty	Identifies the ItemMinHeight dependency property.
S	ItemNavigationModeProperty	Identifies the ItemNavigationMode dependency property. (Inherited from **DataControlBase**)
S	ItemNavigationTargetTypeProperty	Identifies the ItemNavigationTargetType dependency property. (Inherited from **DataControlBase**)
S	ItemsSourceProperty	Identifies the ItemsSource dependency property. (Inherited from **DataControlBase**)
S	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
S	ItemTemplateSelectorProperty	Identifies the ItemTemplateSelector dependency property.
S	KeepFocusedRowOnUpdateProperty	Identifies the KeepFocusedRowOnUpdate dependency property. (Inherited from **DataControlBase**)
S	LeftDataAreaIndentProperty	Identifies the LeftDataAreaIndent dependency property.
S	LeftGroupAreaIndentProperty	Identifies the LeftGroupAreaIndent dependency property.
S	NavigationStyleProperty	Identifies the NavigationStyle dependency property. (Inherited from **DataControlBase**)
S	NewItemRowPositionProperty	Identifies the NewItemRowPosition dependency property.

© 2018 Developer Express Inc.

S	PreserveSortingProperty	Identifies the PreserveSorting dependency property. (Inherited from **DataControlBase**)
S	RightDataAreaIndentProperty	Identifies the RightDataAreaIndent dependency property.
S	RowCellMenuProperty	Identifies the RowCellMenu dependency property.
S	RowIndicatorHorizontalOffsetProperty	Identifies the RowIndicatorHorizontalOffset dependency property.
S	SearchColumnsProperty	Identifies the SearchColumns dependency property. (Inherited from **DataControlBase**)
S	SearchDelayProperty	Identifies the SearchDelay dependency property. (Inherited from **DataControlBase**)
S	SearchPanelAllowFilterProperty	Identifies the SearchPanelAllowFilter dependency property. (Inherited from **DataControlBase**)
S	SearchPanelClearOnCloseProperty	Identifies the SearchPanelClearOnClose dependency property. (Inherited from **DataControlBase**)
S	SearchPanelCloseDelayProperty	Identifies the SearchPanelCloseDelay dependency property. (Inherited from **DataControlBase**)
S	SearchPanelCriteriaOperatorTypeProperty	Identifies the SearchPanelCriteriaOperatorType dependency property. (Inherited from **DataControlBase**)
S	SearchPanelFindFilterProperty	Identifies the SearchPanelFindFilter dependency property. (Inherited from **DataControlBase**)
S	SearchPanelFindModeProperty	Identifies the SearchPanelFindMode dependency property. (Inherited from **DataControlBase**)
S	SearchPanelHighlightingSettingsProperty	Identifies the SearchPanelHighlightingSettings dependency property. (Inherited from **DataControlBase**)
S	SearchPanelHighlightResultsProperty	Identifies the SearchPanelHighlightResults dependency property. (Inherited from **DataControlBase**)
S	SearchStringProperty	Identifies the SearchString dependency property. (Inherited from **DataControlBase**)
S	SelectedItemHandleProperty	Identifies the SelectedItemHandle dependency property. (Inherited from **DataControlBase**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from

© 2018 Developer Express Inc.

		DataControlBase)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **DataControlBase**)
S	SelectionModeProperty	Identifies the SelectionMode dependency property. (Inherited from **DataControlBase**)
S	ShowAutoFilterRowProperty	Identifies the ShowAutoFilterRow dependency property.
S	ShowColumnHeadersProperty	Identifies the ShowColumnHeaders dependency property. (Inherited from **DataControlBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property.
S	ShowFilterPanelModeProperty	Identifies the ShowFilterPanelMode dependency property. (Inherited from **DataControlBase**)
S	ShowFixedTotalSummaryProperty	Identifies the ShowFixedTotalSummary dependency property. (Inherited from **DataControlBase**)
S	ShowGroupedColumnsProperty	Identifies the ShowGroupedColumns dependency property. (Inherited from **GridControlBase**)
S	ShowGroupPanelProperty	Identifies the ShowGroupPanel dependency property. (Inherited from **GridControlBase**)
S	ShowSearchPanelModeProperty	Identifies the ShowSearchPanelMode dependency property. (Inherited from **DataControlBase**)
S	ShowTotalSummaryProperty	Identifies the ShowTotalSummary dependency property. (Inherited from **DataControlBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **DataControlBase**)
S	SummariesIgnoreNullValuesProperty	Identifies the SummariesIgnoreNullValues dependency property. (Inherited from **DataControlBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **DataControlBase**)
S	TotalSummaryItemTemplateProperty	Identifies the TotalSummaryItemTemplate dependency property. (Inherited from **DataControlBase**)
S	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	VirtualizingCacheHeightProperty	Identifies the VirtualizingCacheHeight dependency property. (Inherited from **DataControlBase**)
	VirtualizingCacheWidthProperty	Identifies the VirtualizingCacheWidth dependency property. (Inherited from **DataControlBase**)
	VisibleColumnsProperty	Identifies the VisibleColumns dependency property. (Inherited from **GridControlBase**)

Public Events

	Name	Description
	AddingNewRow	Fires before a new row is added to the data source via the Grid.
	AutoGeneratedColumns	Occurs after the columns have been automatically generated. (Inherited from **DataControlBase**)
	AutoGeneratingColumn	Occurs each time an individual column is auto-generated. (Inherited from **DataControlBase**)
	BeforeLayoutRefresh	Enables you to lock down end-user capabilities that affect the onscreen position of the focused row (e.g. moving row focus, row scrolling, sorting, etc.). (Inherited from **DataControlBase**)
	CellValueChanged	Occurs after a cell's value has been changed. (Inherited from **GridControlBase**)
	CellValueChanging	Fires in response to changing the edit value. (Inherited from **GridControlBase**)
	ColumnsPopulated	Obsolete. Occurs after the columns have been automatically generated. (Inherited from **DataControlBase**)
	ContextMenuClosed	Occurs after the context menu has been closed.
	ContextMenuOpened	Occurs after the context menu has been opened.
	ContextMenuOpening	Occurs before the context menu is opened.
	CurrentColumnChanged	Occurs after the focused column has been changed. (Inherited from **DataControlBase**)
	CustomColumnGroup	Provides the capability to group data using custom rules.
	CustomColumnSort	Enables you to sort data using custom rules.
	CustomGroupDisplayText	Enables you to provide custom content for group rows. (Inherited from

© 2018 Developer Express Inc.

		GridControlBase)
	CustomSummary	Enables you to calculate summary values manually.
	CustomSummaryExists	Enables you to specify which summaries should be calculated and displayed.
	CustomUnboundColumnData	Enables data to be supplied to unbound columns.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndGrouping	Occurs after the grouping operation has been completed.
	EndSorting	Occurs after a sorting operation has been completed.
	FilterChanged	Occurs after the grid's filter has been changed. (Inherited from **DataControlBase**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	GroupRowCollapsed	Occurs after a group row has been collapsed.
	GroupRowCollapsing	Occurs when a group row is about to be collapsed, allowing cancellation of the action.
	GroupRowExpanded	Occurs after a group row has been expanded.
	GroupRowExpanding	Occurs when a group row is about to be expanded, allowing cancellation of the action.
	HiddenEditor	Occurs after a cell's editor has been closed. (Inherited from **GridControlBase**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	InitNewRow	Allows you to initialize a new row with default values.
	InvalidRowException	Fires when a row fails validation or when it cannot be saved to a data source. (Inherited from **GridControlBase**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemsSourceChanged	Occurs after the DataControlBase.ItemsSource property has been changed. (Inherited from **DataControlBase**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the GridControl class properties have changed their value. (Inherited from **DataControlBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItemChanged	Occurs after the selected item has been changed. (Inherited from **DataControlBase**)
	SelectionChanged	Occurs after grid's selection has been changed. (Inherited from **DataControlBase**)
	ShowFilterPopup	Enables you to customize a column's filter dropdown. (Inherited from **DataControlBase**)
	ShownEditor	Occurs after the focused cell's editor has been shown. (Inherited from **GridControlBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StartGrouping	Occurs before a grouping operation is started.
	StartSorting	Occurs before a sorting operation is started.
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValidateCell	Enables you to specify whether the focused cell's data is valid, and whether the cell's editor can be closed.
	ValidateRow	Enables you to specify whether the focused row's data is valid, and whether the row can lose focus.

See Also
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActualGroupCount Property

Gets the actual number of grouping columns.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualGroupCount As Integer
```
C#
```
public int ActualGroupCount { get; }
```

Property Value

An integer value that specifies the number of grouping columns.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActualItemTemplateSelector Property

Gets the actual template selector that chooses an item template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualItemTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ActualItemTemplateSelector { get; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
ItemTemplate
ItemTemplateSelector

© 2018 Developer Express Inc.

AllowHorizontalScrollingVirtualization Property

Gets or sets a value indicating whether virtualization is enabled for horizontal scrolling.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowHorizontalScrollingVirtualization As Boolean
```

C#

```
public bool AllowHorizontalScrollingVirtualization { get; set; }
```

Property Value

true to enable virtualization; **false** to disable it.

Remarks

If the AutoWidth property is set to **false** and the number of columns is great, you can speed up the grid's performance by enabling the **AllowHorizontalScrollingVirtualization** option. If this option is enabled, the grid renders only those columns that are displayed onscreen. Each time a grid is horizontally scrolled, visible (displayed onscreen) columns are rendered again. Otherwise, if the **AllowHorizontalScrollingVirtualization** property is set to **false**, the grid renders all columns.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AllowLiveDataShaping Property

Gets or sets whether or not the grid recalculates sorting/grouping/filtering/summaries automatically when data in a data source is modified outside the grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowLiveDataShaping As Boolean
```

C#

```
public bool AllowLiveDataShaping { get; set; }
```

Property Value

true to recalculate sorting/grouping/filtering/summaries automatically when data in a data source is modified outside the grid; otherwise, **false**.

Remarks

The grid control handles only updates from rows/cells that are visible onscreen. This significantly improves performance when working with large volumes of data, where only a small number of rows are visible onscreen. However, this makes it impossible to update sorting/grouping/filtering/summary automatically. To force the grid to update sorting/grouping/filtering/summaries, set the **AllowLiveDataShaping** option to **true**. Note that in certain instances, this may lead to significant performance degradation when handling an intensive data update flow.

If the grid is bound to an IBindingList data source, all notifications, by default, are handled by the IBindingList implementor, and the sorting/grouping/filtering/summary is automatically recalculated. To disable this behavior, set the **AllowLiveDataShaping** property to **false**.

Note

If the grid is bound to ICollectionView, the sorting/grouping/filtering/summary is not updated automatically, regardless of the **AllowLiveDataShaping** option's state. In this instance, sorting/grouping/filtering is handled by the ICollectionView implementor. To recalculate sorting/grouping/filtering manually, use the *ICollectionView.Refresh* method.

	IList	IBindingList (BindingList, DataView)	INotifyCollectionChanged (ObservableCollection)	ICollectionView
INotifyPropertyChanged **AllowLiveDataShaping** = null (default)	**+ -**	**+ +**	**+ -**	**+ -**
INotifyPropertyChanged **AllowLiveDataShaping** = **false**	**+ -**	**+ -**	**+ -**	**+ -**
INotifyPropertyChanged **AllowLiveDataShaping** = **true**	**+ +**	**+ +**	**+ +**	**+ -**
No INotifyPropertyChanged	**- -**	**- -**	**- -**	**- -**

Where:

- - Visible rows are not updated; sorting, grouping, filtering and data summaries are not automatically recalculated.

- + Visible rows are not updated; sorting, grouping, filtering and data summaries are automatically recalculated.

© 2018 Developer Express Inc.

+ - Visible rows are updated; sorting, grouping, filtering and data summaries are not automatically recalculated.

+ + Visible rows are updated; sorting, grouping, filtering and data summaries are automatically recalculated.

Note	
Changes in attached properties are not taken into consideration.	

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AllowResizing Property

Gets or sets whether end-users can change column widths by dragging the edges of their headers.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowResizing As Boolean
```

C#

```
public bool AllowResizing { get; set; }
```

Property Value

true to allow end-users to change column widths; otherwise, **false**.

Remarks

End-users are allowed to resize columns if the view's **AllowResizing** property is set to **true**. Individual columns provide the ColumnBase.AllowResizing property, allowing the default behavior specified by the grid to be overridden. Setting this property to 'True' or 'False' overrides the default behavior. This can be useful when it is required to prevent an end-user from resizing individual columns.

If the column's ColumnBase.AllowResizing property is set to 'Default', the ability to resize columns is controlled by the grid's **AllowResizing** property. In this instance, to obtain whether an end-user can resize a column, use the ColumnBase.ActualAllowResizing property.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AlternateRowBackground Property

Gets or sets the brush used to paint the background of alternate rows. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AlternateRowBackground As Brush
```

C#

```
public Brush AlternateRowBackground { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.Brush value.

Remarks

The Grid Control allows you to alternate row colors. Use the **AlternateRowBackground** property to set the background color of alternate rows and the AlternationCount property to set the alternate row frequency. Alternatively, use the AlternateRowBackgroundPalette property to set a palette of row background colors.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AlternateRowBackgroundPalette Property

Gets or sets the palette used to paint the background of alternate rows. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AlternateRowBackgroundPalette As AlternateRowBackgroundPalette
```

C#

```
public AlternateRowBackgroundPalette AlternateRowBackgroundPalette { get; set; }
```

Property Value

A DevExpress.UI.Xaml.Grid.AlternateRowBackgroundPalette object.

Remarks

The Grid Control allows you to alternate row colors. Use the AlternateRowBackground property to set the background color of alternate rows and the AlternationCount property to set the alternate row frequency. Alternatively, use the **AlternateRowBackgroundPalette** property to set a palette of row background colors.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AlternationCount Property

Gets or sets the alternate row frequency. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AlternationCount As Integer
```

C#

```
public int AlternationCount { get; set; }
```

Property Value

An integer value that is the alternate row frequency. By default, **0**

Remarks

The Grid Control allows you to alternate row colors. Use the AlternateRowBackground property to set the background color of alternate rows and the **AlternationCount** property to set the alternate row frequency. Alternatively, use the AlternateRowBackgroundPalette property to set a palette of row background colors.

If the **AlternationCount** property is set to **0**, none of the rows has the alternative background. If the **AlternationCount** property is set to **1**, all rows has the alternative background.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AutoExpandAllGroups Property

Gets or sets whether all group rows are automatically expanded after each grouping operation. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AutoExpandAllGroups As Boolean
```

C#

```
public bool AutoExpandAllGroups { get; set; }
```

Property Value

true to expand all group rows after each grouping operation; otherwise, **false**.

Remarks

To manually expand all group rows at all nesting levels, use the ExpandAllGroups method. To collapse all groups, use the CollapseAllGroups method.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
ExpandAllGroups
CollapseAllGroups

© 2018 Developer Express Inc.

AutoWidth Property

Gets or sets whether column widths are automatically changed so that the total column width matches the grid width.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AutoWidth As Boolean
```

C#

```
public bool AutoWidth { get; set; }
```

Property Value

true to enable the column auto width feature; otherwise, **false**. The default is **false**.

Remarks

Column widths can be changed automatically, so that the total column width matches the grid width. In this instance, changing the width of one column automatically changes the widths of other columns. This behavior is controlled by the view's **AutoWidth** property. To obtain the actual width of a column, use the ColumnBase.ActualWidth property.

If the automatic column width calculation is disabled, a column's width is specified by its ColumnBase.Width property. If the total column width exceeds the grid width, a horizontal scrollbar is displayed, allowing an end-user to scroll grid columns.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
ColumnBase.FixedWidth

© 2018 Developer Express Inc.

BottomAdditionalRowsCount Property

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Overrides Public ReadOnly Property BottomAdditionalRowsCount As Integer
```
C#
```
public override int BottomAdditionalRowsCount { get; }
```

Property Value

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ColumnMenu Property

Gets or sets the context menu that is invoked when the end-user right-clicks a column header.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ColumnMenu As Object
```

C#

```
public object ColumnMenu { get; set; }
```

Property Value

The UI element invoked when the end-user right-clicks a column header.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Columns Property

Provides access to the grid's column collection.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Columns As GridColumnCollection
```

C#

```
public GridColumnCollection Columns { get; }
```

Property Value

A GridColumnCollection object that represents a collection of columns within the grid.

Remarks

The grid stores its columns within the **Columns** collection. This collection provides methods that allow you to add new and remove existing columns. Individual columns are represented by GridColumnBase descendants, and can be accessed using indexed notation or by the field name (ColumnBase.FieldName).

To access only visible columns whose ColumnBase.Visible property is set to **true**, use a grid's GridControlBase.VisibleColumns property.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControlBase.VisibleColumns

© 2018 Developer Express Inc.

Commands Property

Provides access to grid commands.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Commands As GridControlCommands
```
C#
```
public GridControlCommands Commands { get; }
```

Property Value

A GridControlCommands object that provides a set of grid commands.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridMenu Property

Gets or sets the context menu that is invoked when the end-user right-clicks within an empty space within the grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GridMenu As Object
```

C#

```
public object GridMenu { get; set; }
```

Property Value

The UI element invoked when the end-user right-clicks within an empty space within the grid.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GroupColumnSummaryContentStyle Property

Gets or sets the style applied to group summary items. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupColumnSummaryContentStyle As Style
```

C#

```
public Style GroupColumnSummaryContentStyle { get; set; }
```

Property Value

A Windows.UI.Xaml.Style object that is the style applied to group summary items.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridColumnBase.GroupValueTemplate

© 2018 Developer Express Inc.

GroupPanelMenu Property

Gets or sets the context menu that is invoked when the end-user right-clicks within the Group Panel.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupPanelMenu As Object
```

C#

```
public object GroupPanelMenu { get; set; }
```

Property Value

The UI element invoked when the end-user right-clicks a data cell, a row or within the row indicator panel.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GroupSummary Property

Provides access to group summary items.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property GroupSummary As GridSummaryItemCollection
```

C#

```
public GridSummaryItemCollection GroupSummary { get; }
```

Property Value

A DevExpress.UI.Xaml.Grid.GridSummaryItemCollection object that represents the collection of group summary items.

Remarks

Group summaries are displayed within group rows when data grouping is applied. Summary items are stored within the **GroupSummary** collection. This collection provides methods and properties that allow you to add, remove and access summary items.

The collection of total summaries can be accessed via the TotalSummary property.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
TotalSummary

© 2018 Developer Express Inc.

GroupSummaryDisplayMode Property

Gets or sets the position of group summaries within a group row. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupSummaryDisplayMode As GroupSummaryDisplayMode
```

C#

```
public GroupSummaryDisplayMode GroupSummaryDisplayMode { get; set; }
```

Property Value

A GroupSummaryDisplayMode enumeration value that specifies the position of group summaries within a group row.

Remarks

By default, group summaries are displayed to a group row's right. To display group summaries under the corresponding columns, set the **GroupSummaryDisplayMode** property to GroupSummaryDisplayMode.AlignByColumns.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

HorizontalViewport Property

Gets the width of the grid's client area.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HorizontalViewport As Double
```

C#

```
public Double HorizontalViewport { get; }
```

Property Value

A System.Double value that specifies the client area's width.

Remarks

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

IndicatorWidth Property

Gets or sets the width of the Row Indicator Panel.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Property IndicatorWidth As Double
```
C#
```
public Double IndicatorWidth { get; set; }
```

Property Value

A System.Double value specifying the width of the row indicator panel in pixels.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
ShowIndicator

© 2018 Developer Express Inc.

IsGrouped Property

Gets whether the grid's data is grouped.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsGrouped As Boolean
```

C#

```
public bool IsGrouped { get; }
```

Property Value

true if data grouping is applied; otherwise, **false**.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GroupBy
UngroupBy

© 2018 Developer Express Inc.

ItemContainerStyle Property

Gets or sets the style applied to the container element generated for each item within the grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Property ItemContainerStyle As Style
```
C#
```
public Style ItemContainerStyle { get; set; }
```

Property Value

A Windows.UI.Xaml.Style object that is applied to the container element generated for each item.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ItemMinHeight Property

Gets or sets the minimum height of rows. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemMinHeight As Double
```

C#

```
public Double ItemMinHeight { get; set; }
```

Property Value

A System.Double value, specifying the minimum allowed height (in pixels) of rows.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ItemTemplate Property

Gets or sets the template that defines the presentation of data rows. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemTemplate As DataTemplate
```

C#

```
public DataTemplate ItemTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the presentation of data rows.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ItemTemplateSelector Property

Gets or sets an object that chooses a list item template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ItemTemplateSelector { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that applies a template based on custom logic.

Remarks

To implement custom logic for choosing the template, you should implement a Windows.UI.Xaml.Controls.DataTemplateSelector descendant, and override the **Windows.UI.Xaml.Controls.DataTemplateSelector.SelectTemplateCore** method. This method returns a data template for the specified list item.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

LeftDataAreaIndent Property

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property LeftDataAreaIndent As Double
```

C#

```
public Double LeftDataAreaIndent { get; set; }
```

Property Value

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

LeftGroupAreaIndent Property

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property LeftGroupAreaIndent As Double
```

C#

```
public Double LeftGroupAreaIndent { get; set; }
```

Property Value

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

NewItemRowPosition Property

Gets or sets the New Item Row's position within the grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property NewItemRowPosition As NewItemRowPosition
```

C#

```
public NewItemRowPosition NewItemRowPosition { get; set; }
```

Property Value

A NewItemRowPosition enumeration value. By default, NewItemRowPosition.None.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

RightDataAreaIndent Property

This member supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property RightDataAreaIndent As Double
```

C#

```
public Double RightDataAreaIndent { get; set; }
```

Property Value

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

RowCellMenu Property

Gets or sets the context menu that is invoked when the end-user right-clicks a data cell, a row or within the Row Indicator Panel.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property RowCellMenu As Object
```

C#

```
public object RowCellMenu { get; set; }
```

Property Value

The UI element invoked when the end-user right-clicks a data cell, a row or within the row indicator panel.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

RowIndicatorHorizontalOffset Property

Gets or sets the horizontal offset for the Row Indicator Panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property RowIndicatorHorizontalOffset As Double
```

C#

```
public Double RowIndicatorHorizontalOffset { get; set; }
```

Property Value

A System.Double value that specifies the offset in pixels.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowAutoFilterRow Property

Gets or sets whether the Auto Filter Row is displayed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowAutoFilterRow As Boolean
```

C#

```
public bool ShowAutoFilterRow { get; set; }
```

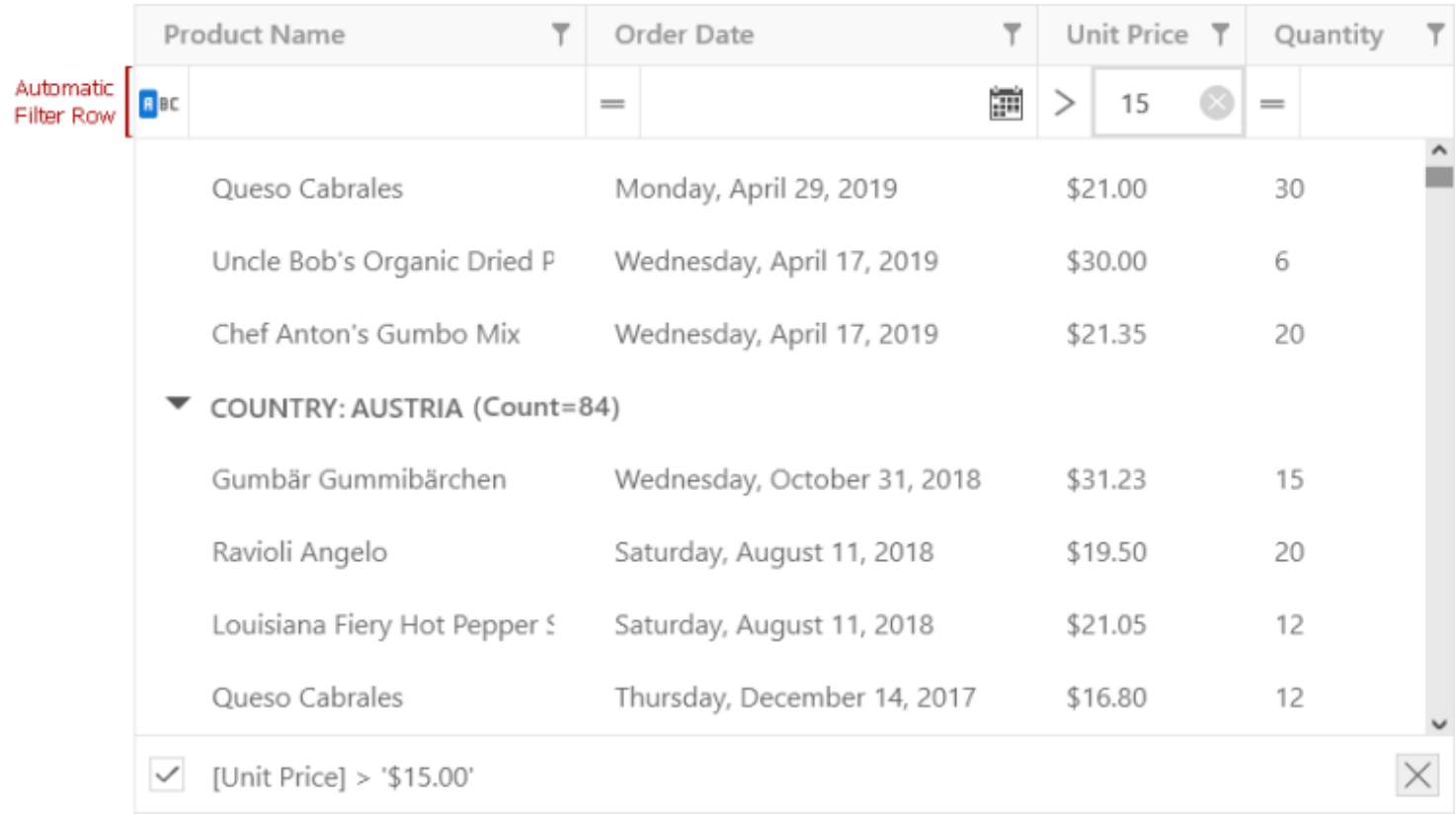
Property Value

true to show the automatic filter row; otherwise, **false**. The default is **false**.

Remarks

The automatic filter row allows end-users to filter data on the fly, by typing text directly into the row. When an end-user types the text within the row, a filter condition is automatically created, based upon the values entered, and applied to the column.

By default, the auto-filter row is hidden. It can be activated by setting the **ShowAutoFilterRow** property to **true**.



To learn more, see Automatic Filter Row.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowCriteriaInAutoFilterRow Property

Gets or sets whether or not to display the criteria selector buttons in the Auto Filter Row for all columns. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowCriteriaInAutoFilterRow As Boolean
```

C#

```
public bool ShowCriteriaInAutoFilterRow { get; set; }
```

Property Value

true, to display the criteria selector buttons in the automatic filter row; otherwise, **false**.

Remarks

Use the **ShowCriteriaInAutoFilterRow** property to control the availability of the filter criteria selector for all columns in the current table view.

The **filter criteria selector** allows end-users to apply the required criteria type to the current column.

You can use the ColumnBase.ShowCriteriaInAutoFilterRow property to control the filter criteria selector availability for individual columns.

To learn more, see Automatic Filter Row.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowIndicator Property

Gets or sets whether to show the Row Indicator Panel.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowIndicator As Boolean
```

C#

```
public bool ShowIndicator { get; set; }
```

Property Value

true to show the row indicator panel; otherwise, **false**.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

TotalSummary Property

Provides access to a collection of total summary items.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property TotalSummary As GridSummaryItemCollection
```

C#

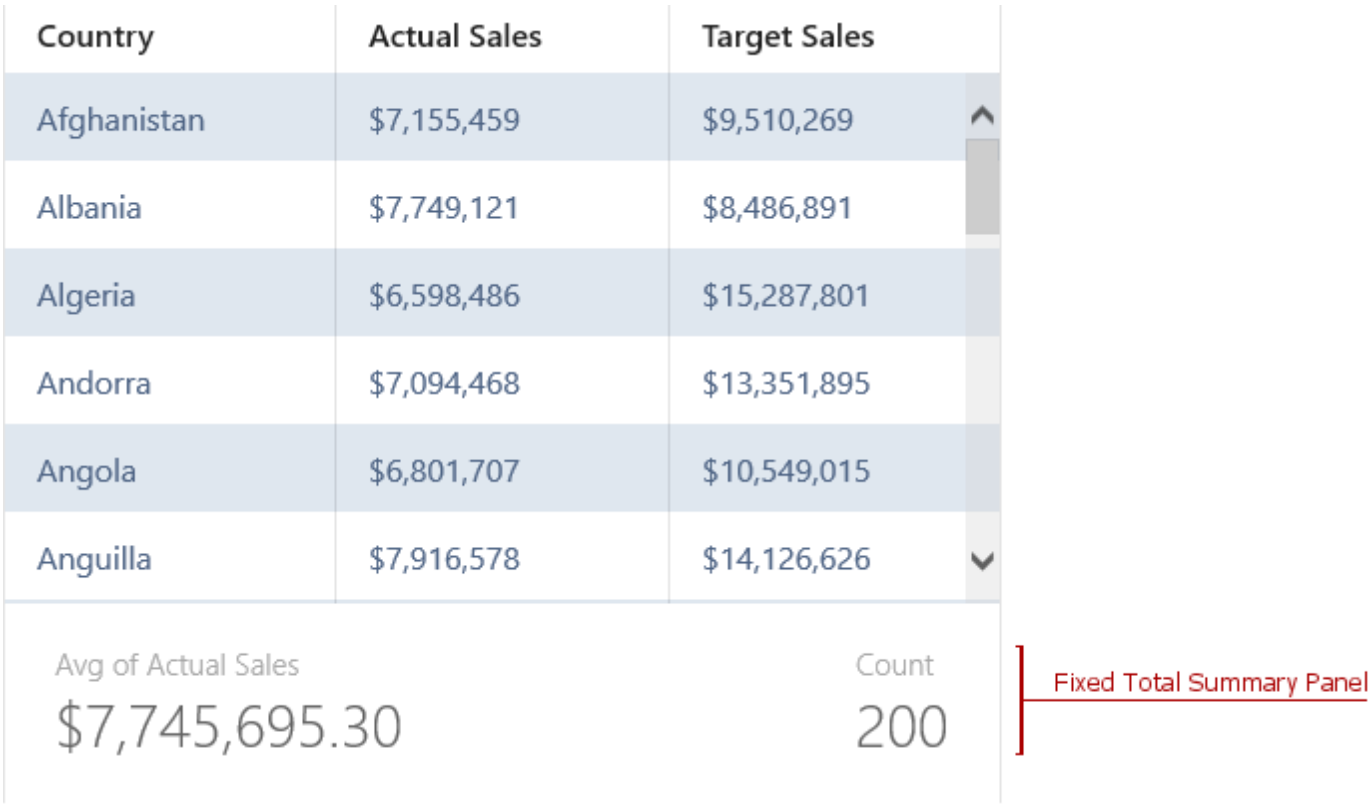
```
public GridSummaryItemCollection TotalSummary { get; }
```

Property Value

A DevExpress.UI.Xaml.Grid.GridSummaryItemCollection object that contains total summary items.

Remarks

Total summaries are values of aggregate functions calculated over all data rows displayed within the grid. Total summaries are displayed within the Fixed Summary Panel, provided that the DataControlBase.ShowFixedTotalSummary property is set to **true**.



To learn more, see Total Summary.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControl Events

The grid control.

The following tables list the members exposed by the GridControl type.

Public Events

	Name	Description
	AddingNewRow	Fires before a new row is added to the data source via the Grid.
	AutoGeneratedColumns	Occurs after the columns have been automatically generated. (Inherited from **DataControlBase**)
	AutoGeneratingColumn	Occurs each time an individual column is auto-generated. (Inherited from **DataControlBase**)
	BeforeLayoutRefresh	Enables you to lock down end-user capabilities that affect the onscreen position of the focused row (e.g. moving row focus, row scrolling, sorting, etc.). (Inherited from **DataControlBase**)
	CellValueChanged	Occurs after a cell's value has been changed. (Inherited from **GridControlBase**)
	CellValueChanging	Fires in response to changing the edit value. (Inherited from **GridControlBase**)
	ColumnsPopulated	Obsolete. Occurs after the columns have been automatically generated. (Inherited from **DataControlBase**)
	ContextMenuClosed	Occurs after the context menu has been closed.
	ContextMenuOpened	Occurs after the context menu has been opened.
	ContextMenuOpening	Occurs before the context menu is opened.
	CurrentColumnChanged	Occurs after the focused column has been changed. (Inherited from **DataControlBase**)
	CustomColumnGroup	Provides the capability to group data using custom rules.
	CustomColumnSort	Enables you to sort data using custom rules.
	CustomGroupDisplayText	Enables you to provide custom content for group rows. (Inherited from **GridControlBase**)
	CustomSummary	Enables you to calculate summary values manually.

© 2018 Developer Express Inc.

	CustomSummaryExists	Enables you to specify which summaries should be calculated and displayed.
	CustomUnboundColumnData	Enables data to be supplied to unbound columns.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	EndGrouping	Occurs after the grouping operation has been completed.
	EndSorting	Occurs after a sorting operation has been completed.
	FilterChanged	Occurs after the grid's filter has been changed. (Inherited from **DataControlBase**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	GroupRowCollapsed	Occurs after a group row has been collapsed.
	GroupRowCollapsing	Occurs when a group row is about to be collapsed, allowing cancellation of the action.
	GroupRowExpanded	Occurs after a group row has been expanded.
	GroupRowExpanding	Occurs when a group row is about to be expanded, allowing cancellation of the action.
	HiddenEditor	Occurs after a cell's editor has been closed. (Inherited from **GridControlBase**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	InitNewRow	Allows you to initialize a new row with default values.

© 2018 Developer Express Inc.

	InvalidRowException	Fires when a row fails validation or when it cannot be saved to a data source. (Inherited from **GridControlBase**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemsSourceChanged	Occurs after the DataControlBase.ItemsSource property has been changed. (Inherited from **DataControlBase**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the GridControl class properties have changed their value. (Inherited from **DataControlBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItemChanged	Occurs after the selected item has been changed. (Inherited from **DataControlBase**)
	SelectionChanged	Occurs after grid's selection has been changed. (Inherited from **DataControlBase**)
	ShowFilterPopup	Enables you to customize a column's filter dropdown. (Inherited from **DataControlBase**)
	ShownEditor	Occurs after the focused cell's editor has been shown. (Inherited from **GridControlBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StartGrouping	Occurs before a grouping operation is started.
	StartSorting	Occurs before a sorting operation is started.
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ValidateCell	Enables you to specify whether the focused cell's data is valid, and whether the cell's editor can be closed.
	ValidateRow	Enables you to specify whether the focused row's data is valid, and whether the row can lose focus.

See Also
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AddingNewRow Event

Fires before a new row is added to the data source via the Grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public AddingNewRow As AddingNewEventHandler
```

C#

```
public event AddingNewEventHandler AddingNewRow
```

Event Data

The event handler receives an argument of type AddingNewEventArgs containing data related to this event.

The following **AddingNewEventArgs** properties provide information specific to this event.

Property	Description
NewObject	Gets or sets the data item to be added to the grid.

Remarks

Use the **AddingNewRow** event to customize the initialization of a new row. To do this, create a data item and set it as the event's AddingNewEventArgs.NewObject property value. By default, the AddingNewEventArgs.NewObject property returns **null** (adding a new row is canceled).

Note
The **AddingNewRow** event does not fire when you add a new row directly to a bound data source.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ContextMenuClosed Event

Occurs after the context menu has been closed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
event Public ContextMenuClosed As EventHandler
```
C#
```
public event EventHandler ContextMenuClosed
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
ContextMenuOpening
ContextMenuOpened

© 2018 Developer Express Inc.

ContextMenuOpened Event

Occurs after the context menu has been opened.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
event Public ContextMenuOpened As EventHandler
```
C#
```
public event EventHandler ContextMenuOpened
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
ContextMenuOpening
ContextMenuClosed

© 2018 Developer Express Inc.

ContextMenuOpening Event

Occurs before the context menu is opened.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public ContextMenuOpening As EventHandler(of ContextMenuOpeningEventArgs)
```

C#

```
public event EventHandler<ContextMenuOpeningEventArgs> ContextMenuOpening
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.ContextMenuOpeningEventArgs containing data related to this event.

Remarks

The event's **Info** property returns an object that stores the menu settings.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
ContextMenuOpened
ContextMenuClosed
Context Menus

© 2018 Developer Express Inc.

CustomColumnGroup Event

Provides the capability to group data using custom rules.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public CustomColumnGroup As CustomColumnSortEventHandler
```

C#

```
public event CustomColumnSortEventHandler CustomColumnGroup
```

Event Data

The event handler receives an argument of type CustomColumnSortEventArgs containing data related to this event.

The following **CustomColumnSortEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column whose values are being compared.
Handled	Gets or sets whether a comparison operation is handled and no default processing is required.
ListSourceRowIndex1	Gets the index of the first of the two rows being compared in the data source.
ListSourceRowIndex2	Gets the index of the second of the two rows being compared in the data source.
Result	Gets or sets the result of a custom comparison.
SortOrder	Gets the sort order applied to the column.
Source	Gets the grid control that raised the event.
Value1	Gets the first value being compared.
Value2	Gets the second value being compared.

Remarks

If the built-in grouping modes don't suit your requirements, you can implement custom logic. To do this, set the ColumnBase.SortMode property to 'Custom', and handle the **CustomColumnGroup** event. To change the text displayed within group rows by default, handle the GridControlBase.CustomGroupDisplayText event.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4881.	

This example shows how to group rows using custom rules. When grouping by the 'Unit Price' column, the rows in this column that have values between 0 and 10 should be combined into a single group. Rows whose values fall between 10 and 20 should be combined into another group, etc.

C#	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.cs)
using System;
using System.Collections.Generic;
using Windows.UI.Xaml.Controls;
namespace HowToCustomGrouping
{
    public sealed partial class MainPage : Page
    {
        public MainPage()
        {
            this.InitializeComponent();
            grid.ItemsSource = new ProductList();
            grid.Columns["UnitPrice"].GroupIndex = 0;
        }
        private void GridControl_CustomColumnGroup(object sender, DevExpress.UI.Xaml.Grid.CustomColumnSort
            if (e.Column.FieldName == "UnitPrice") {
                double x = Math.Floor(Convert.ToDouble(e.Value1) / 10);
                double y = Math.Floor(Convert.ToDouble(e.Value2) / 10);
                int res = Comparer<double>.Default.Compare(x,y);
                if (x > 9 && y > 9) res = 0;
                e.Result = res;
                e.Handled = true;
            }
        }
        private void GridControl_CustomGroupDisplayText(object sender, DevExpress.UI.Xaml.Grid.CustomGroup
            if (e.Column.FieldName != "UnitPrice") return;
            string interval = IntervalByValue(e.Value);
            e.DisplayText = interval;
        }
        private string IntervalByValue(object val) {
            double d = Math.Floor(Convert.ToDouble(val) / 10);
            string ret = string.Format("{0:c} - {1:c} ", d * 10, (d + 1) * 10);
            if (d > 9) ret = string.Format(">= {0:c} ", 100);
            return ret;
        }
    }
}
```

Visual Basic	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports HowToCustomGrouping.Data
Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        InitializeComponent()
        grid.ItemsSource = New ProductList()
        grid.Columns("UnitPrice").GroupIndex = 0
    End Sub
    Private Sub GridControl_CustomColumnGroup(sender As Object, e As DevExpress.UI.Xaml.Grid.CustomColumnS
        If e.Column.FieldName = "UnitPrice" Then
            Dim x As Double = Math.Floor(Convert.ToDouble(e.Value1) / 10)
            Dim y As Double = Math.Floor(Convert.ToDouble(e.Value2) / 10)
            Dim res As Integer = Comparer(Of Double).[Default].Compare(x, y)
            If x > 9 AndAlso y > 9 Then
                res = 0
            End If
            e.Result = res
            e.Handled = True
        End If
    End Sub
    Private Sub GridControl_CustomGroupDisplayText(sender As Object, e As DevExpress.UI.Xaml.Grid.CustomGi
        If e.Column.FieldName <> "UnitPrice" Then
            Return
        End If
        Dim interval As String = IntervalByValue(e.Value)
        e.DisplayText = interval
    End Sub
    Private Function IntervalByValue(val As Object) As String
        Dim d As Double = Math.Floor(Convert.ToDouble(val) / 10)
        Dim ret As String = String.Format("{0:c} - {1:c} ", d * 10, (d + 1) * 10)
        If d > 9 Then
            ret = String.Format(">= {0:c} ", 100)
        End If
        Return ret
    End Function
End Class
```

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:HowToCustomGrouping"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="HowToCustomGrouping.MainPage"
    mc:Ignorable="d">
    <Grid>
        <Grid:GridControl Name="grid" CustomColumnGroup="GridControl_Custo
            <Grid:GridControl.Columns>
                <Grid:GridTextColumn FieldName="ProductName" />
                <Grid:GridTextColumn FieldName="Supplier" />
                <Grid:GridTextColumn FieldName="UnitPrice" SortMode="Custo
                <Grid:GridTextColumn FieldName="Quantity" />
            </Grid:GridControl.Columns>
        </Grid:GridControl>
    </Grid>
</Page>
```

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CustomColumnSort Event

Enables you to sort data using custom rules.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public CustomColumnSort As CustomColumnSortEventHandler
```

C#

```
public event CustomColumnSortEventHandler CustomColumnSort
```

Event Data

The event handler receives an argument of type CustomColumnSortEventArgs containing data related to this event.

The following **CustomColumnSortEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the column whose values are being compared.
Handled	Gets or sets whether a comparison operation is handled and no default processing is required.
ListSourceRowIndex1	Gets the index of the first of the two rows being compared in the data source.
ListSourceRowIndex2	Gets the index of the second of the two rows being compared in the data source.
Result	Gets or sets the result of a custom comparison.
SortOrder	Gets the sort order applied to the column.
Source	Gets the grid control that raised the event.
Value1	Gets the first value being compared.
Value2	Gets the second value being compared.

Remarks

To sort column values using custom logic, set a column's ColumnBase.SortMode property to ColumnSortMode.Custom, and handle the **CustomColumnSort** event.

When this event is fired, two rows should be compared. The column being processed is specified by the **Column** parameter. The **Value1** and **Value2** parameters identify the values of the rows within this column. The result of the custom comparison should be set to the **Result** parameter as follows:

- **-1** if the first row should be positioned above the second row when data is sorted in ascending order. When data is sorted in descending order, the first row will be positioned below the second row.
- **1** if the first row should be positioned below the second row when data is sorted in ascending order. When data is sorted in descending order, the first row will be positioned above the second row.
- **0** to indicate that the rows are equal. In this case, the rows will be arranged within a grid according to their indices in a data source.

The event parameter's **Handled** property should be set to **true** if the comparison operation was handled. You can leave this parameter set to **false** to invoke the default comparison mechanism after your event handler has finished. In this instance, the custom comparison operation's result is ignored.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
ColumnBase.SortMode
SortBy

© 2018 Developer Express Inc.

CustomSummary Event

Enables you to calculate summary values manually.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
event Public CustomSummary As CustomSummaryEventHandler
```
C#
```
public event CustomSummaryEventHandler CustomSummary
```

Event Data

The event handler receives an argument of type CustomSummaryEventArgs containing data related to this event.
The following **CustomSummaryEventArgs** properties provide information specific to this event.

Property	Description
FieldValue	Gets the processed field value.
GroupLevel	Gets the nesting level of the group whose summary value is being calculated.
GroupRowHandle	Gets a value identifying the group row whose child data rows are involved in summary calculation.
IsGroupSummary	Gets whether a group summary value is being calculated.
IsTotalSummary	Gets whether a total summary value is being calculated.
Item	Gets a summary item whose value is being calculated.
RowHandle	Gets the handle of the processed row.
SummaryProcess	Gets a value indicating calculation stage.
TotalValue	Gets or sets the total summary value.
TotalValueReady	Gets or sets whether the calculation stage of the custom summary calculation process should be skipped.

Remarks

Total summaries provide five predefined aggregate functions (COUNT, MAX, MIN, SUM and AVG). If you want to calculate summaries using custom rules, handle the **CustomSummary** event. This event enables you to implement custom aggregate functions or calculate summary values, using a custom algorithm.

To learn more, see Custom Summary.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CustomSummaryExists Event

Enables you to specify which summaries should be calculated and displayed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public CustomSummaryExists As CustomSummaryExistEventHandler
```

C#

```
public event CustomSummaryExistEventHandler CustomSummaryExists
```

Event Data

The event handler receives an argument of type CustomSummaryExistEventArgs containing data related to this event.

The following **CustomSummaryExistEventArgs** properties provide information specific to this event.

Property	Description
Exists	Gets or sets whether the summary value should be calculated and displayed.
GroupLevel	Gets the nesting level of the group whose summary value is being calculated.
GroupRowHandle	Gets a value identifying the group row whose summary value is about to be calculated.
IsGroupSummary	Gets whether a group summary value is about to be calculated.
IsTotalSummary	Gets whether a total summary value is about to be calculated.
Item	Gets a summary item whose value is about to be calculated.

Remarks

The event is raised before a particular summary value is calculated, allowing cancellation of the calculation. To cancel a summary value calculation, set the event parameter's CustomSummaryExistEventArgs.Exists parameter to **false**.

- Total Summary

In this case, the CustomSummaryExistEventArgs.IsTotalSummary parameter returns **true**. The processed summary item is returned by the CustomSummaryExistEventArgs.Item property. If required, use the summary item's properties to identify the column where it is displayed.

- Group Summary

In this case, the CustomSummaryExistEventArgs.IsGroupSummary parameter returns **true**. The CustomSummaryExistEventArgs.GroupRowHandle property identifies the group for which the summary value is about to be calculated. The processed group summary item is returned by the CustomSummaryExistEventArgs.Item property.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CustomUnboundColumnData Event

Enables data to be supplied to unbound columns.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public CustomUnboundColumnData As GridColumnDataEventHandler
```

C#

```
public event GridColumnDataEventHandler CustomUnboundColumnData
```

Event Data

The event handler receives an argument of type GridColumnDataEventArgs containing data related to this event.
The following **GridColumnDataEventArgs** properties provide information specific to this event.

Property	Description
Column	Gets the unbound column currently being processed.
IsGetData	
IsSetData	
ListSourceRowIndex	Gets the index of the record in the data source to which the processed item corresponds.
Row	Get a data row which contains the cell currently being processed.
Source	Gets the grid control that raised the event.
Value	

Remarks

Unbound columns are not bound to any field in the data source. In most instances, data for unbound columns is obtained from a custom data source or is calculated based upon the values of bound columns. To provide data for unbound columns, handle the **CustomUnboundColumnData** event.

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4306.	

This example shows how to add an unbound column to the Grid Control.

C#	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.cs)
using System;
using DevExpress.Data;
using Windows.UI.Xaml.Controls;
namespace Unbound_Columns
{
    public sealed partial class MainPage : Page
    {
        public MainPage()
        {
            this.InitializeComponent();
            grid.ItemsSource = new ProductList();
            grid.TotalSummary.Add(SummaryItemType.Count, "ProductName");
            grid.TotalSummary.Add(SummaryItemType.Max, "UnitPrice").DisplayFormat = "Max: {0:c2}";
            grid.TotalSummary.Add(SummaryItemType.Average, "UnitPrice").DisplayFormat = "Avg: {0:c2}";
        }
        private void grid_CustomUnboundColumnData(object sender, DevExpress.UI.Xaml.Grid.GridColumnDataEve
            if (e.IsGetData) {
                int price = Convert.ToInt32(e.GetListSourceFieldValue("UnitPrice"));
                int quantity = Convert.ToInt32(e.GetListSourceFieldValue("Quantity"));
                e.Value = price * quantity;
            }
        }
    }
}
```

C#

```
 (Products.cs)
using System.Collections.ObjectModel;
using System.ComponentModel.DataAnnotations;
public class Product {
    public string ProductName { get; set; }
    public string Country { get; set; }
    public string City { get; set; }
    public double UnitPrice { get; set; }
    public int Quantity { get; set; }
}
public class ProductList : ObservableCollection<Product> {
    public ProductList()
        : base() {
        Add(new Product() { ProductName = "Chang", Country = "UK", City = "Cowes", UnitPrice = 19, Quantit
        Add(new Product() { ProductName = "Gravad lax", Country = "Italy", City = "Reggio Emilia", UnitPr
        Add(new Product() { ProductName = "Ravioli Angelo", Country = "Brazil", City = "Rio de Janeiro", U
        Add(new Product() { ProductName = "Tarte au sucre", Country = "Germany", City = "QUICK-Stop", Unit
        Add(new Product() { ProductName = "Steeleye Stout", Country = "USA", City = "Reggio Emilia", UnitI
        Add(new Product() { ProductName = "Pavlova", Country = "Austria", City = "Graz", UnitPrice = 21, Q
        Add(new Product() { ProductName = "Longlife Tofu", Country = "USA", City = "Boise", UnitPrice = 7
        Add(new Product() { ProductName = "Alice Mutton", Country = "Mexico", City = "M?xico D.F.", UnitPr
        Add(new Product() { ProductName = "Alice Mutton", Country = "Canada", City = "Tsawwassen", UnitPr
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports DevExpress.Data
Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        Me.InitializeComponent()
        grid.ItemsSource = New ProductList()
        grid.TotalSummary.Add(SummaryItemType.Count, "ProductName")
        grid.TotalSummary.Add(SummaryItemType.Max, "UnitPrice").DisplayFor
        grid.TotalSummary.Add(SummaryItemType.Average, "UnitPrice").Displa
    End Sub
    Private Sub grid_CustomUnboundColumnData(ByVal sender As Object, ByVal
        If e.IsGetData Then
            Dim price As Integer = Convert.ToInt32(e.GetListSourceFieldVal
            Dim quantity As Integer = Convert.ToInt32(e.GetListSourceField
            e.Value = price * quantity
        End If
    End Sub
End Class
```

Visual Basic	

© 2018 Developer Express Inc.

```
 (Products.vb)
Imports Microsoft.VisualBasic
Imports System.Collections.ObjectModel
Imports System.ComponentModel.DataAnnotations
Public Class Product
    Private privateProductName As String
    Public Property ProductName() As String
        Get
            Return privateProductName
        End Get
        Set(ByVal value As String)
            privateProductName = value
        End Set
    End Property
    Private privateCountry As String
    Public Property Country() As String
        Get
            Return privateCountry
        End Get
        Set(ByVal value As String)
            privateCountry = value
        End Set
    End Property
    Private privateCity As String
    Public Property City() As String
        Get
            Return privateCity
        End Get
        Set(ByVal value As String)
            privateCity = value
        End Set
    End Property
    Private privateUnitPrice As Double
    Public Property UnitPrice() As Double
        Get
            Return privateUnitPrice
        End Get
        Set(ByVal value As Double)
            privateUnitPrice = value
        End Set
    End Property
    Private privateQuantity As Integer
    Public Property Quantity() As Integer
        Get
            Return privateQuantity
        End Get
        Set(ByVal value As Integer)
            privateQuantity = value
        End Set
    End Property
End Class
```

© 2018 Developer Express Inc.

```
Public Class ProductList
    Inherits ObservableCollection(Of Product)
    Public Sub New()
        MyBase.New()
        Add(New Product() With {.ProductName = "Chang", .Country = "UK", .
        Add(New Product() With {.ProductName = "Gravad lax", .Country = "I
        Add(New Product() With {.ProductName = "Ravioli Angelo", .Country
        Add(New Product() With {.ProductName = "Tarte au sucre", .Country
        Add(New Product() With {.ProductName = "Steeleye Stout", .Country
        Add(New Product() With {.ProductName = "Pavlova", .Country = "Aust
        Add(New Product() With {.ProductName = "Longlife Tofu", .Country =
        Add(New Product() With {.ProductName = "Alice Mutton", .Country =
        Add(New Product() With {.ProductName = "Alice Mutton", .Country =
    End Sub
End Class
```

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:Unbound_Columns"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="Unbound_Columns.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}
        <Grid:GridControl Name="grid" AutoGenerateColumns="False" CustomUn
            <Grid:GridControl.Columns>
                <Grid:GridTextColumn FieldName="ProductName" />
                <Grid:GridTextColumn FieldName="UnitPrice"/>
                <Grid:GridTextColumn FieldName="Quantity" />
                <Grid:GridTextColumn FieldName="Total" UnboundType="Decima
            </Grid:GridControl.Columns>
        </Grid:GridControl>
    </Grid>
</Page>
```

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

EndGrouping Event

Occurs after the grouping operation has been completed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public EndGrouping As EventHandler
```

C#

```
public event EventHandler EndGrouping
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

Remarks

Each time the grid's data is grouped or ungrouped by a column, the grid does the following:

- Fires the StartGrouping event.
- Performs data grouping.
- Fires the **EndGrouping** event.

Since data grouping requires sorting, the StartSorting and EndSorting events are also raised before and after grouping.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
StartGrouping
GroupBy
UngroupBy

© 2018 Developer Express Inc.

EndSorting Event

Occurs after a sorting operation has been completed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public EndSorting As EventHandler
```

C#

```
public event EventHandler EndSorting
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

Remarks

When sorting data, the grid does the following:

- Raises the StartSorting event.
- Sorts data.
- Raises the EndSorting event.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GroupRowCollapsed Event

Occurs after a group row has been collapsed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public GroupRowCollapsed As RowEventHandler
```

C#

```
public event RowEventHandler GroupRowCollapsed
```

Event Data

The event handler receives an argument of type RowEventArgs containing data related to this event.

The following **RowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the processed row.
RowHandle	Gets the processed row's handle.
Source	Gets the grid that raised the event.

Remarks

The **GroupRowCollapsed** event is raised after a group row has been collapsed by an end-user or in code. The group row is identified by its handle via the RowEventArgs.RowHandle property. This event serves as a notification and the action cannot be cancelled. To control whether individual group rows can be collapsed, handle the GroupRowCollapsing event.

The CollapseAllGroups method allows you to collapse all group rows. In this instance, the **GroupRowCollapsed** event is raised only once. The event parameter's RowEventArgs.RowHandle property returns an invalid row handle (DataControlBase.InvalidRowHandle).

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GroupRowCollapsing
GroupRowExpanding
GroupRowExpanded

© 2018 Developer Express Inc.

GroupRowCollapsing Event

Occurs when a group row is about to be collapsed, allowing cancellation of the action.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public GroupRowCollapsing As RowAllowEventHandler
```

C#

```
public event RowAllowEventHandler GroupRowCollapsing
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.RowAllowEventArgs containing data related to this event.

Remarks

The **GroupRowCollapsing** event is raised before a group row is collapsed by an end-user or in code, allowing you to cancel this action. The group row is identified by its handle via the **RowHandle** property. To prevent the group row from being collapsed, set the event parameter's **Allow** parameter to **false**.

The CollapseAllGroups method allows you to collapse all group rows. In this instance, the **GroupRowCollapsing** event is raised only once. The event parameter's **RowHandle** property returns an invalid row handle (DataControlBase.InvalidRowHandle).

After the group row has been collapsed, the GroupRowCollapsed event is raised.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GroupRowCollapsed
GroupRowExpanding
GroupRowExpanded

© 2018 Developer Express Inc.

GroupRowExpanded Event

Occurs after a group row has been expanded.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public GroupRowExpanded As RowEventHandler
```

C#

```
public event RowEventHandler GroupRowExpanded
```

Event Data

The event handler receives an argument of type RowEventArgs containing data related to this event.

The following **RowEventArgs** properties provide information specific to this event.

Property	Description
Row	Gets the processed row.
RowHandle	Gets the processed row's handle.
Source	Gets the grid that raised the event.

Remarks

The **GroupRowExpanded** event is raised after a group row has been expanded by an end-user or in code. The group row is identified by its handle via the RowEventArgs.RowHandle property. This event serves as a notification, and the action cannot be cancelled. To control whether individual group rows can be expanded, handle the GroupRowExpanding event.

The ExpandAllGroups method allows you to expand all group rows. In this instance, the **GroupRowExpanded** event is raised only once. The event parameter's RowEventArgs.RowHandle property returns an invalid row handle (DataControlBase.InvalidRowHandle).

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GroupRowExpanding
GroupRowCollapsing
GroupRowCollapsed

© 2018 Developer Express Inc.

GroupRowExpanding Event

Occurs when a group row is about to be expanded, allowing cancellation of the action.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public GroupRowExpanding As RowAllowEventHandler
```

C#

```
public event RowAllowEventHandler GroupRowExpanding
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.RowAllowEventArgs containing data related to this event.

Remarks

The **GroupRowExpanding** event is raised before a group row is expanded by an end-user or in code, allowing you to cancel this action. The group row is identified by its handle via the **RowHandle** property. To prevent the group row from being expanded, set the event parameter's **Allow** parameter to **false**.

The ExpandAllGroups method allows you to expand all group rows. In this instance, the **GroupRowExpanding** event is raised only once. The event parameter's **RowHandle** property returns an invalid row handle (DataControlBase.InvalidRowHandle).

After the group row has been expanded, the GroupRowExpanded event is raised.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GroupRowExpanded
GroupRowCollapsing
GroupRowCollapsed

© 2018 Developer Express Inc.

InitNewRow Event

Allows you to initialize a new row with default values.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public InitNewRow As InitNewRowEventHandler
```

C#

```
public event InitNewRowEventHandler InitNewRow
```

Event Data

The event handler receives an argument of type InitNewRowEventArgs containing data related to this event.

The following **InitNewRowEventArgs** properties provide information specific to this event.

Property	Description
Handled	
OriginalSource	
RoutedEvent	
RowHandle	Gets the handle of the added row.
Source	

Remarks

When an end-user starts to edit the New Item Row, the **InitNewRow** event is raised. You can handle this event to initialize the required fields within the new record. To do this, obtain the row using the GetRow method, cast it to the data item type and set the data property values.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

StartGrouping Event

Occurs before a grouping operation is started.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public StartGrouping As EventHandler
```

C#

```
public event EventHandler StartGrouping
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

Remarks

Each time the grid's data is grouped or ungrouped by a column, the grid does the following:

- Fires the **StartGrouping** event.
- Performs data grouping.
- Fires the EndGrouping event.

Since data grouping requires sorting, the StartSorting and EndSorting events are also raised before and after grouping.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
EndGrouping
GroupBy
UngroupBy

© 2018 Developer Express Inc.

StartSorting Event

Occurs before a sorting operation is started.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public StartSorting As EventHandler
```

C#

```
public event EventHandler StartSorting
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

Remarks

When sorting data, the grid does the following:

- Raises the StartSorting event.
- Sorts data.
- Raises the EndSorting event.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ValidateCell Event

Enables you to specify whether the focused cell's data is valid, and whether the cell's editor can be closed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public ValidateCell As GridCellValidationEventHandler
```

C#

```
public event GridCellValidationEventHandler ValidateCell
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.Native.GridCellValidationEventArgs containing data related to this event.

Remarks

The **ValidateCell** event occurs before the focused cell's modified value is posted to a data source, allowing to manually validate its new value.

The focused cell's new value is returned by the event's **CellValue** property. To indicate that the new value is invalid, set the ValidationEventArgs.IsValid property to **false**.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ValidateRow Event

Enables you to specify whether the focused row's data is valid, and whether the row can lose focus.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public ValidateRow As GridRowValidationEventHandler
```

C#

```
public event GridRowValidationEventHandler ValidateRow
```

Event Data

The event handler receives an argument of type GridRowValidationEventArgs containing data related to this event.

The following **GridRowValidationEventArgs** properties provide information specific to this event.

Property	Description
ErrorContent	Gets or sets an object that describes the validation error.
ErrorType	Gets or sets the error type.
Handled	
IsValid	Gets or sets a value specifying whether the value is valid.
Row	Gets the processed row.
RowHandle	Gets the processed row's handle.
UpdateSource	Gets the action that caused the validation.
Value	Gets the editor's value.

Remarks

Row validation is performed within the **ValidateRow** event handler. This event is automatically fired after the focused row's data has been modified and it is about to lose focus. To manually force row validation, call the DataControlBase.CommitEditing method.

The processed row is returned by the event parameter's GridRowValidationEventArgs.Row property. Its handle is returned by the GridRowValidationEventArgs.RowHandle. After cell values have been obtained, you can verify whether these values meet your validity criteria. If the row fails validation, set the event's **IsValid** parameter to **false**. Otherwise, leave the **IsValid** parameter set to **true**.

To learn more, see Row Validation.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControl Methods

The grid control.

The following tables list the members exposed by the GridControl type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	AddNewRow	Adds a new record.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginDataUpdate	Prevents visual and internal data updates until the DataControlBase.EndDataUpdate method is called. (Inherited from **DataControlBase**)
	BeginInit	Starts the control's runtime initialization. (Inherited from **DataControlBase**)
	BeginSelection	Prevents selection updates until the DataControlBase.EndSelection method is called. (Inherited from **DataControlBase**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearColumnFilter	Overloaded. Removes the filter condition applied to the specified column. (Inherited from **DataControlBase**)
	ClearGrouping	Ungroups the grid.
	ClearSorting	Clears the sorting applied to the grid. (Inherited from **DataControlBase**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CollapseAllGroups	Collapses all group rows.
	CollapseGroupRow	Overloaded. Collapses the specified group row.
	CommitEditing	Hides the active editor and posts all the changes made within the focused row to a data source if the row values are valid. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DeleteRow	Deletes the specified data row. (Inherited from **GridControlBase**)
	EndDataUpdate	Enables visual and internal data updates after the DataControlBase.BeginDataUpdate method call, and updates the grid. (Inherited from **DataControlBase**)
	EndInit	Ends the runtime initialization. (Inherited from **DataControlBase**)
	EndSelection	Enables selection updates after calling the DataControlBase.BeginSelection method, and forces an immediate update. (Inherited from **DataControlBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	ExpandAllGroups	Expands all group rows.
	ExpandGroupRow	Overloaded. Expands the specified group row.
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetCellElementByRowHandleAndColumn	Returns the specified cell's UI element. (Inherited from **DataControlBase**)
	GetCellElementByTreeElement	Returns a cell that contains the specified tree element. (Inherited from **DataControlBase**)
	GetCellValue	Overloaded. Returns the value of the specified data cell.
	GetCellValueByListIndex	Overloaded. Returns the specified cell's value.
	GetChildRowCount	Returns the number of child rows (group or data) contained within the specified group row.
	GetChildRowHandle	Returns the handle of the row contained within the specified group row, at the specified position.

© 2018 Developer Express Inc.

	GetColumnByTreeElement	Returns a column whose cell contains the specified tree element. (Inherited from **DataControlBase**)
	GetColumnFilterCriteria	Overloaded. Returns a filter applied to the specified column. (Inherited from **DataControlBase**)
	GetColumnFilterString	Overloaded. Returns a filter expression applied to the specified column. (Inherited from **DataControlBase**)
S	GetCurrentGrid	Gets the value of the DataControlBase.CurrentGrid attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	GetCurrentViewChangedListener	Gets the value of the DataControlBase.CurrentViewChanged Listener attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
	GetGroupRowValue	Overloaded. Returns a value of the specified group row in the specified grouping column.
	GetHashCode	(Inherited from **System.Runtime.InteropServices. WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetListIndexByRowHandle	Returns the specified data row's index in a data source.
	GetParentRowHandle	Determines a particular row's parent group row.
	GetRow	Returns an object in a data source that corresponds to the specified row.
	GetRowByListIndex	Returns an object that represents the specified row.
	GetRowElementByRowHandle	Returns a UI element that is the specified row. (Inherited from **DataControlBase**)
	GetRowHandleByListIndex	Returns the data row's handle by its index in a data source.
	GetRowHandleByVisibleIndex	Returns a row's handle by specifying its visible index.
	GetRowState	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	GetRowVisibleIndexByHandle	Returns the row's position within a grid by its handle.
	GetSelectedCells	Returns the selected data cells. (Inherited from **DataControlBase**)
	GetSelectedItem	Returns the currently selected row.
	GetSelectedItemCellValue	Overloaded. Returns the value of the specified cell contained within the focused row.
	GetTotalSummaryValue	Returns the value of the specified total summary item. (Inherited from **DataControlBase**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupBy	Overloaded. Groups data by the values of the specified column with the specified sort order. If several columns are involved in grouping, the specified column will reside at the specified grouping level.
	HideEditor	Closes the active editor, discarding all the changes made. (Inherited from **DataControlBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsCellSelected	Indicates whether the specified cell is selected. (Inherited from **DataControlBase**)
	IsGroupRow	Indicates whether the specified index corresponds to a group row. For internal use only. (Inherited from **GridControlBase**)
	IsGroupRowExpanded	Indicates whether the specified group row is expanded.
	IsItemSelected	Indicates whether the specified item is selected. (Inherited from **DataControlBase**)
	IsRowVisible	Indicates whether the specified row is visible.
	IsValidRowHandle	Indicates whether the specified row handle is valid.
	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)

© 2018 Developer Express Inc.

	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	MergeColumnFilters	Overloaded. Combines the specified filter with the grid's current filter with the AND operator. (Inherited from **DataControlBase**)
	MoveColumnTo	Moves the specified column to the specified position. (Inherited from **DataControlBase**)
	MoveFirstRow	Moves focus to the first visible row within a grid. (Inherited from **DataControlBase**)
	MoveLastRow	Moves focus to the last visible row within a grid. (Inherited from **DataControlBase**)
	MoveNextPage	Moves focus forward to the bottom row displayed onscreen within a grid.
	MoveNextRow	Moves focus to the row following the one currently focused.
	MovePrevPage	
	MovePrevRow	
	MoveSelectedItem	Selects the specified item. (Inherited from **DataControlBase**)
	PopulateColumns	Creates columns for all fields in a bound data source. (Inherited from **DataControlBase**)
	PostEditor	Saves the active editor's value to a data source without closing the editor. (Inherited from **DataControlBase**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RefreshData	Updates the control data. (Inherited from **DataControlBase**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **DevExpress.Core.Native.DXControl**)

© 2018 Developer Express Inc.

	ScrollIntoView	Overloaded. Makes the specified row visible onscreen.
	SelectAll	Selects all items within a grid. (Inherited from **DataControlBase**)
	SelectCell	Selects the cell. (Inherited from **DataControlBase**)
	SelectCells	Selects multiple cells. (Inherited from **DataControlBase**)
	SelectItem	Overloaded. Selects the specified item. (Inherited from **DataControlBase**)
	SelectRange	Selects multiple items, while preserving the current selection (if any). (Inherited from **DataControlBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetCurrentGrid	Sets the value of the DataControlBase.CurrentGrid attached property to a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	SetCurrentViewChangedListener	Sets the value of the DataControlBase.CurrentViewChangedListener attached property to a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetSelectedItemUnboundColumnValue	Overloaded. Sets the value of the specified unbound column value in the selected item.
	SetUnboundColumnValue	Overloaded. Sets the value of the specified unbound column cell.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ShowEditor	Activates the focused cell's inplace editor. (Inherited from **DataControlBase**)
	SortBy	Overloaded. Sorts data by the values of the specified column in the specified order, and places the column at the specified position among the sorted columns.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UngroupBy	Overloaded. Ungroups data by the values of the specified column.
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UnselectAll	Unselects any selected items within a grid. (Inherited from **DataControlBase**)
	UnselectCell	Unselects the specified cell. (Inherited from **DataControlBase**)
	UnselectCells	Unselects the specified cells. (Inherited from **DataControlBase**)
	UnselectItem	Overloaded. Unselects the specified item. (Inherited from **DataControlBase**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)
	UpdateTotalSummary	Updates total summaries. (Inherited from **DataControlBase**)
	UpdateUnboundColumnValues	Updates unbound column values in the specified row. (Inherited from **DataControlBase**)

See Also
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AddNewRow Method

Adds a new record.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub AddNewRow()
```

C#

```
public void AddNewRow()
```

Remarks

Use the **AddNewRow** method to add a new record to the grid's underlying datasource. The grid immediately reflects any changes made to the datasource and focuses the new record.

The **AddNewRow** method is available for all datasources supported by the grid. The data item class should have a public default constructor.

An end-user can add new records via the New Item Row.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ClearGrouping Method

Ungroups the grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Sub ClearGrouping()
```

C#

```
public void ClearGrouping()
```

Remarks

Use the **ClearGrouping** method to cancel data grouping against all grouping columns. To ungroup data by a single column, use the UngroupBy method.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GroupBy
UngroupBy

© 2018 Developer Express Inc.

CollapseAllGroups Method

Collapses all group rows.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Sub CollapseAllGroups()
```
C#
```
public override void CollapseAllGroups()
```

Remarks

To collapse a group row, use the CollapseGroupRow method.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
ExpandAllGroups

© 2018 Developer Express Inc.

CollapseGroupRow Method

Collapses the specified group row.

Overload List

Name	Description
bool CollapseGroupRow(int rowHandle)	Collapses the specified group row.
bool CollapseGroupRow(int rowHandle, bool recursive)	Collapses the specified group row and optionally any child group rows at all nesting levels.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.CollapseGroupRow Overload List

Collapses the specified group row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function CollapseGroupRow(
   ByVal rowHandle As Integer
) As Boolean
```
C#
```
public bool CollapseGroupRow(
   int rowHandle
)
```

Parameters
rowHandle
An integer value that specifies the group row's handle. Group row handles are negative (starting from **-1**).

Return Value

true if the specified group row has been collapsed; otherwise, **false**.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.CollapseGroupRow Overload List
ExpandGroupRow

Collapses the specified group row and optionally any child group rows at all nesting levels.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function CollapseGroupRow(
   ByVal rowHandle As Integer,
   ByVal recursive As Boolean
) As Boolean
```
C#
```
public bool CollapseGroupRow(
   int rowHandle,
   bool recursive
)
```

© 2018 Developer Express Inc.

Parameters
rowHandle
An integer value that specifies the group row's handle. Group row handles are negative (starting from **-1**).
recursive
true to collapse any child group rows at all nesting levels; otherwise, **false**.

Return Value

true if the specified group row has been collapsed; otherwise, **false**.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.CollapseGroupRow Overload List
ExpandGroupRow

© 2018 Developer Express Inc.

ExpandAllGroups Method

Expands all group rows.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Sub ExpandAllGroups()
```

C#

```
public override void ExpandAllGroups()
```

Remarks

To expand a group row, use the ExpandGroupRow method.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
CollapseAllGroups
AutoExpandAllGroups

© 2018 Developer Express Inc.

ExpandGroupRow Method

Expands the specified group row.

Overload List

Name	Description
bool ExpandGroupRow(int rowHandle)	Expands the specified group row.
bool ExpandGroupRow(int rowHandle, bool recursive)	Expands the specified group row and optionally any child group rows at all nesting levels.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.ExpandGroupRow Overload List

Expands the specified group row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function ExpandGroupRow(
   ByVal rowHandle As Integer
) As Boolean
```
C#
```
public bool ExpandGroupRow(
   int rowHandle
)
```

Parameters
rowHandle
An integer value that specifies the group row's handle. Group row handles are negative (starting from **-1**).

Return Value

true if the specified group row has been expanded; otherwise, **false**.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.ExpandGroupRow Overload List
CollapseGroupRow

Expands the specified group row and optionally any child group rows at all nesting levels.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function ExpandGroupRow(
   ByVal rowHandle As Integer,
   ByVal recursive As Boolean
) As Boolean
```
C#
```
public bool ExpandGroupRow(
   int rowHandle,
   bool recursive
)
```

© 2018 Developer Express Inc.

Parameters
rowHandle
An integer value that specifies the group row's handle. Group row handles are negative (starting from **-1**).
recursive
true , to expand any child group rows at all nesting levels; otherwise, **false**.

Return Value

true, if the specified group row has been expanded; otherwise, **false**.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.ExpandGroupRow Overload List
CollapseGroupRow

© 2018 Developer Express Inc.

GetCellValue Method

Returns the value of the specified data cell.

Overload List

Name	Description
object GetCellValue(int rowHandle, string fieldName)	Inherited from **DataControlBase**
object GetCellValue(int rowHandle, GridColumnBase column)	Returns the value of the specified data cell.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GetCellValue Overload List

Returns the value of the specified data cell.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function GetCellValue(
   ByVal rowHandle As Integer,
   ByVal column As GridColumnBase
) As Object
```
C#
```
public object GetCellValue(
   int rowHandle,
   GridColumnBase column
)
```

Parameters
rowHandle
An integer value that specifies the handle of the row that contains the cell.
column
A GridColumnBase descendant that is the column that owns the specified cell.

Return Value

An object that represents the specified cell's value.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GetCellValue Overload List
GetCellValueByListIndex
GetGroupRowValue
GetSelectedItemCellValue

© 2018 Developer Express Inc.

GetCellValueByListIndex Method

Returns the specified cell's value.

Overload List

Name	Description
object GetCellValueByListIndex(int listSourceRowIndex, string fieldName)	Returns the specified cell's value.
object GetCellValueByListIndex(int listSourceRowIndex, GridColumnBase column)	Returns the specified cell's value.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GetCellValueByListIndex Overload List

Returns the specified cell's value.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function GetCellValueByListIndex(
   ByVal listSourceRowIndex As Integer,
   ByVal fieldName As String
) As Object
```
C#
```
public object GetCellValueByListIndex(
   int listSourceRowIndex,
   string fieldName
)
```

Parameters
listSourceRowIndex
An integer value that identifies the row by the index of the corresponding record in a data source.
fieldName
A System.String value that specifies the field name of the column that contains the required cell.

Return Value

An object that is the specified cell's value.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GetCellValueByListIndex Overload List
DataControlBase.GetCellValue

Returns the specified cell's value.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function GetCellValueByListIndex(
   ByVal listSourceRowIndex As Integer,
   ByVal column As GridColumnBase
) As Object
```

© 2018 Developer Express Inc.

C#

```
public object GetCellValueByListIndex(
   int listSourceRowIndex,
   GridColumnBase column
)
```

Parameters

listSourceRowIndex
An integer value that identifies the record in a data source by its index.
column
A GridColumnBase descendant that is the column that owns the specified cell.

Return Value

An object that is the specified cell's value.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GetCellValueByListIndex Overload List
GetCellValue
GetGroupRowValue
GetSelectedItemCellValue

© 2018 Developer Express Inc.

GetChildRowCount Method

Returns the number of child rows (group or data) contained within the specified group row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetChildRowCount(
   ByVal rowHandle As Integer
) As Integer
```

C#

```
public int GetChildRowCount(
   int rowHandle
)
```

Parameters

rowHandle
An integer value that specifies the group row's handle.

Return Value

An integer value that specifies the number of child rows contained within the specified group row.

Remarks

Group row handles are negative (start from **-1**). If the specified handle doesn't correspond to a group row, the **GetChildRowCount** method returns **0**.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GetChildRowHandle

© 2018 Developer Express Inc.

GetChildRowHandle Method

Returns the handle of the row contained within the specified group row, at the specified position.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetChildRowHandle(
   ByVal rowHandle As Integer,
   ByVal childIndex As Integer
) As Integer
```

C#

```
public int GetChildRowHandle(
   int rowHandle,
   int childIndex
)
```

Parameters

rowHandle
An integer value that specifies the group row's handle.
childIndex
A zero-based integer that specifies the child row's position within the specified group row.

Return Value

An integer value that represents the handle of the row contained within the specified group row, at the specified position.

Remarks

Group row handles are negative (start from **-1**). The **GetChildRowHandle** method returns the invalid row handle (DataControlBase.InvalidRowHandle) if the specified group row doesn't contain a child row at the specified position. The invalid row handle is also returned if the specified row handle doesn't correspond to a group row.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetGroupRowValue Method

Returns the value of the specified group row.

Overload List

Name	Description
object GetGroupRowValue(int rowHandle)	Returns the value of the specified group row.
object GetGroupRowValue(int rowHandle, GridColumnBase column)	Returns a value of the specified group row in the specified grouping column.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GetGroupRowValue Overload List

Returns the value of the specified group row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function GetGroupRowValue(
   ByVal rowHandle As Integer
) As Object
```
C#
```
public object GetGroupRowValue(
   int rowHandle
)
```

Parameters
rowHandle
An integer value that specifies the group row's handle.

Return Value

An object that represents the specified group row's value. **null** (**Nothing** in Visual Basic) if the specified group row doesn't exist.

Remarks

The **GetGroupRowValue** method returns the grouping column's value.

Group row handles are negative (start from **-1**).

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GetGroupRowValue Overload List
DataControlBase.GetCellValue

Returns a value of the specified group row in the specified grouping column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic

© 2018 Developer Express Inc.

```
Public Function GetGroupRowValue(
   ByVal rowHandle As Integer,
   ByVal column As GridColumnBase
) As Object
```

C#

```
public object GetGroupRowValue(
   int rowHandle,
   GridColumnBase column
)
```

Parameters

rowHandle
An integer value that specifies the group row's handle.
column
A GridColumnBase descendant that represents a grouping column.

Return Value

An object that represents the specified group row's value. **null** (**Nothing** in Visual Basic) if the specified group row doesn't exist.

Remarks

The **GetGroupRowValue** method returns the grouping column's value.

Group row handles are negative (start from **-1**).

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GetGroupRowValue Overload List
DataControlBase.GetCellValue

© 2018 Developer Express Inc.

GetListIndexByRowHandle Method

Returns the specified data row's index in a data source.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetListIndexByRowHandle(
   ByVal rowHandle As Integer
) As Integer
```

C#

```
public int GetListIndexByRowHandle(
   int rowHandle
)
```

Parameters

rowHandle
An integer value that specifies the data row's handle.

Return Value

An integer value that specifies the index of the corresponding record in a data source.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GetRowHandleByListIndex

© 2018 Developer Express Inc.

GetParentRowHandle Method

Determines a particular row's parent group row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetParentRowHandle(
   ByVal rowHandle As Integer
) As Integer
```

C#

```
public int GetParentRowHandle(
   int rowHandle
)
```

Parameters

rowHandle
The handle of the row whose parent row's handle is to be obtained.

Return Value

The handle of the parent group row for the specified child row.

Remarks

When grouping is applied to a view, group and data rows form a hierarchy. Data rows are at the bottom hierarchy level. Using the **GetParentRowHandle** method for data rows will return handles of group rows. The method can be used to go further to the top of the hierarchy. Using the **GetParentRowHandle** for root group rows returns the value of the DataControlBase.InvalidRowHandle property.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetRow Method

Returns an object in a data source that corresponds to the specified row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetRow(
   ByVal rowHandle As Integer
) As Object
```

C#

```
public object GetRow(
   int rowHandle
)
```

Parameters

rowHandle
An integer value that specifies the row's handle.

Return Value

A data object that corresponds to the specified row.

Remarks

Row objects represent records in a data source. For instance, a System.Data.DataRow object represents a record in a System.Data.DataTable.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GetRowByListIndex

© 2018 Developer Express Inc.

GetRowByListIndex Method

Returns an object that represents the specified row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetRowByListIndex(
   ByVal listSourceRowIndex As Integer
) As Object
```

C#

```
public object GetRowByListIndex(
   int listSourceRowIndex
)
```

Parameters

listSourceRowIndex
A zero-based integer value that specifies the index of the corresponding record in a data source.

Return Value

An object that represents the specified row. **null** (**Nothing** in Visual Basic), if the specified row was not found.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GetRow

© 2018 Developer Express Inc.

GetRowHandleByListIndex Method

Returns the data row's handle by its index in a data source.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetRowHandleByListIndex(
   ByVal listIndex As Integer
) As Integer
```

C#

```
public int GetRowHandleByListIndex(
   int listIndex
)
```

Parameters

listIndex
An integer value that specifies the index of the corresponding record in a data source.

Return Value

An integer value that specifies the data row's handle.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GetRowHandleByVisibleIndex

© 2018 Developer Express Inc.

GetRowHandleByVisibleIndex Method

Returns a row's handle by specifying its visible index.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetRowHandleByVisibleIndex(
   ByVal visibleIndex As Integer
) As Integer
```

C#

```
public int GetRowHandleByVisibleIndex(
   int visibleIndex
)
```

Parameters

visibleIndex
An integer value that specifies the row's visible position within a grid.

Return Value

An integer value that specifies the handle of the specified row.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GetRowHandleByListIndex

© 2018 Developer Express Inc.

GetRowVisibleIndexByHandle Method

Returns the row's position within a grid by its handle.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetRowVisibleIndexByHandle(
   ByVal rowHandle As Integer
) As Integer
```

C#

```
public int GetRowVisibleIndexByHandle(
   int rowHandle
)
```

Parameters

rowHandle
An integer value that specifies the row's handle.

Return Value

An integer value that specifies the specified row's position within a grid.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GetRowHandleByListIndex
GetRowHandleByVisibleIndex

© 2018 Developer Express Inc.

GetSelectedItem Method

Returns the currently selected row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetSelectedItem() As Object
```

C#

```
public object GetSelectedItem()
```

Return Value

An object that corresponds to the selected row.

Remarks

To obtain a row object that corresponds to a row with the specified handle, use the GetRow method.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GetRow
GetSelectedItemCellValue

© 2018 Developer Express Inc.

GetSelectedItemCellValue Method

Returns the value of the specified cell contained within the focused row.

Overload List

Name	Description
object GetSelectedItemCellValue(GridColumnBase column)	Returns the value of the specified cell contained within the focused row.
object GetSelectedItemCellValue(string fieldName)	Returns the value of the specified cell contained within the selected row.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GetSelectedItemCellValue Overload List

Returns the value of the specified cell contained within the focused row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function GetSelectedItemCellValue(
   ByVal column As GridColumnBase
) As Object
```
C#
```
public object GetSelectedItemCellValue(
   GridColumnBase column
)
```

Parameters
column
A GridColumnBase descendant that represents the column.

Return Value

An object that represents the specified cell's value.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GetSelectedItemCellValue Overload List
DataControlBase.GetCellValue

Returns the value of the specified cell contained within the selected row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Function GetSelectedItemCellValue(
   ByVal fieldName As String
) As Object
```
C#
```
public object GetSelectedItemCellValue(
   string fieldName
)
```

© 2018 Developer Express Inc.

Parameters
fieldName
A System.String value that specifies the column's field name.

Return Value

An object that represents the specified cell's value.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GetSelectedItemCellValue Overload List
DataControlBase.GetCellValue

© 2018 Developer Express Inc.

GroupBy Method

Groups data by the values of the specified column.

Overload List

Name	Description
void GroupBy(string fieldName)	Groups data by the values of the specified column.
void GroupBy(GridColumnBase column)	Groups data by the values of the specified column.
void GroupBy(GridColumnBase column, int groupedIndex)	Groups data by the values of the specified column. If several columns are involved in grouping, the specified column will reside at the specified grouping level.
void GroupBy(GridColumnBase column, ColumnSortOrder sortedOrder)	Groups data by the values of the specified column with the specified sort order.
void GroupBy(GridColumnBase column, ColumnSortOrder sortedOrder, int groupedIndex)	Groups data by the values of the specified column with the specified sort order. If several columns are involved in grouping, the specified column will reside at the specified grouping level.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GroupBy Overload List

Groups data by the values of the specified column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub GroupBy(
   ByVal fieldName As String
)
```
C#
```
public void GroupBy(
   string fieldName
)
```

Parameters
fieldName
A System.String value that specifies the column's field name.

Remarks

The Grid Control supports data grouping by an unlimited number of columns. The **GroupBy** method groups data by the values of the specified column.

Data rows are always sorted against the grouping columns. If data is grouped against a column which isn't sorted, the grid automatically applies sorting in ascending order to this column.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GroupBy Overload List
UngroupBy

© 2018 Developer Express Inc.

Groups data by the values of the specified column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub GroupBy(
   ByVal column As GridColumnBase
)
```
C#
```
public void GroupBy(
   GridColumnBase column
)
```

Parameters
column
A GridColumnBase descendant that specifies the column.

Remarks

Data rows are always sorted against the grouping columns. If data is grouped against a column which isn't sorted, the grid automatically applies sorting in ascending order to this column.

To learn more, see Grouping Overview.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GroupBy Overload List

Groups data by the values of the specified column. If several columns are involved in grouping, the specified column will reside at the specified grouping level.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub GroupBy(
   ByVal column As GridColumnBase,
   ByVal groupedIndex As Integer
)
```
C#
```
public void GroupBy(
   GridColumnBase column,
   int groupedIndex
)
```

Parameters
column
A GridColumnBase descendant that specifies the column.
groupedIndex
A zero-based integer value that specifies the grouping level. If negative, an exception is raised.

Remarks

Data rows are always sorted against the grouping columns. If data is grouped against a column which isn't sorted, the grid automatically applies sorting in ascending order to this column.

To learn more, see Grouping Overview.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControl.GroupBy Overload List

Groups data by the values of the specified column with the specified sort order.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub GroupBy(
   ByVal column As GridColumnBase,
   ByVal sortedOrder As ColumnSortOrder
)
```
C#
```
public void GroupBy(
   GridColumnBase column,
   ColumnSortOrder sortedOrder
)
```

Parameters
column
A GridColumnBase descendant that specifies the column.
sortedOrder
A ColumnSortOrder enumeration value that specifies the column's sort order.

Remarks

Data rows are always sorted against the grouping columns. If data is grouped against a column which isn't sorted, the grid automatically applies sorting in ascending order to this column.

To learn more, see Grouping Overview.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GroupBy Overload List

Groups data by the values of the specified column with the specified sort order. If several columns are involved in grouping, the specified column will reside at the specified grouping level.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub GroupBy(
   ByVal column As GridColumnBase,
   ByVal sortedOrder As ColumnSortOrder,
   ByVal groupedIndex As Integer
)
```
C#
```
public void GroupBy(
   GridColumnBase column,
   ColumnSortOrder sortedOrder,
   int groupedIndex
)
```

Parameters
column
A GridColumnBase descendant that specifies the column.
sortedOrder
A ColumnSortOrder enumeration value that specifies the column's sort order.
groupedIndex
A zero-based integer value that specifies the grouping level. If negative, an exception is raised.

Remarks

© 2018 Developer Express Inc.

Data rows are always sorted against the grouping columns. If data is grouped against a column which isn't sorted, the grid automatically applies sorting in ascending order to this column.

To learn more, see Grouping Overview.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.GroupBy Overload List

© 2018 Developer Express Inc.

IsGroupRowExpanded Method

Indicates whether the specified group row is expanded.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function IsGroupRowExpanded(
   ByVal rowHandle As Integer
) As Boolean
```

C#

```
public bool IsGroupRowExpanded(
   int rowHandle
)
```

Parameters

rowHandle
An integer value that specifies the row's handle. Group row handles are negative (starting from **-1**).

Return Value

true if the specified row is expanded; otherwise, **false**.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
ExpandGroupRow
CollapseGroupRow
ExpandAllGroups
CollapseAllGroups

© 2018 Developer Express Inc.

IsRowVisible Method

Indicates whether the specified row is visible.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function IsRowVisible(
   ByVal rowHandle As Integer
) As Boolean
```

C#

```
public bool IsRowVisible(
   int rowHandle
)
```

Parameters

rowHandle
An integer value that specifies the row's handle.

Return Value

true if the specified row is visible; otherwise, **false**.

Remarks

The **IsRowVisible** method returns **false** in the following cases:

- The specified row is invalid.
- The specified row is hidden within a collapsed group row.

To obtain the total number of visible rows, use the DataControlBase.VisibleRowCount property.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
IsValidRowHandle

© 2018 Developer Express Inc.

IsValidRowHandle Method

Indicates whether the specified row handle is valid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function IsValidRowHandle(
   ByVal rowHandle As Integer
) As Boolean
```

C#

```
public bool IsValidRowHandle(
   int rowHandle
)
```

Parameters

rowHandle
An integer value that specifies the row's handle.

Return Value

true if the specified row handle is valid; otherwise, **false**.

Remarks

An invalid row handle corresponds to a row which doesn't exist in a grid. Its handle is returned by the DataControlBase.InvalidRowHandle property.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

MoveNextPage Method

Moves focus forward to the bottom row displayed onscreen within a grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Sub MoveNextPage()
```

C#

```
public override void MoveNextPage()
```

Remarks

To use the **MoveNextPage** method, the DataControlBase.NavigationStyle property should be set to GridControlNavigationStyle.Row or GridControlNavigationStyle.Cell.

To scroll the grid without moving focus, use the ScrollIntoView method.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

MoveNextRow Method

Moves focus to the row following the one currently focused.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Sub MoveNextRow()
```

C#

```
public override void MoveNextRow()
```

Remarks

To use the **MoveNextRow** method, the DataControlBase.NavigationStyle property should be set to GridControlNavigationStyle.Row or GridControlNavigationStyle.Cell.

To scroll the grid without moving focus, use the ScrollIntoView method.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

MovePrevPage Method

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Sub MovePrevPage()
```
C#
```
public override void MovePrevPage()
```

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

MovePrevRow Method

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Sub MovePrevRow(
   ByVal allowNavigateToAutoFilterRow As Boolean
)
```
C#
```
public override void MovePrevRow(
   bool allowNavigateToAutoFilterRow
)
```

Parameters
allowNavigateToAutoFilterRow

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ScrollIntoView Method

Makes the specified row visible onscreen.

Overload List

Name	Description
void ScrollIntoView(int rowHandle)	Makes the specified row visible onscreen.
void ScrollIntoView(object row)	Inherited from **DataControlBase**

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.ScrollIntoView Overload List

Makes the specified row visible onscreen.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Sub ScrollIntoView(
   ByVal rowHandle As Integer
)
```
C#
```
public override void ScrollIntoView(
   int rowHandle
)
```

Parameters
rowHandle
An integer value that specifies the row's handle.

Remarks

Note
The **ScrollIntoView** method does not move focus to the specified row.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.ScrollIntoView Overload List

© 2018 Developer Express Inc.

SetSelectedItemUnboundColumnValue Method

Sets the value of the specified unbound column cell contained within the selected row.

Overload List

Name	Description
void SetSelectedItemUnboundColumnValue(GridColumnBase column, object value)	Sets the value of the specified unbound column cell contained within the selected row.
void SetSelectedItemUnboundColumnValue(string fieldName, object value)	Sets the value of the specified unbound column value in the selected item.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.SetSelectedItemUnboundColumnValue Overload List

Sets the value of the specified unbound column cell contained within the selected row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub SetSelectedItemUnboundColumnValue(
   ByVal column As GridColumnBase,
   ByVal value As Object
)
```
C#
```
public void SetSelectedItemUnboundColumnValue(
   GridColumnBase column,
   object value
)
```

Parameters
column
A GridColumnBase object representing the unbound column that contains the cell.
value
An object that represents the specified cell's new value.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.SetSelectedItemUnboundColumnValue Overload List

Sets the value of the specified unbound column value in the selected item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub SetSelectedItemUnboundColumnValue(
   ByVal fieldName As String,
   ByVal value As Object
)
```
C#

© 2018 Developer Express Inc.

```
public void SetSelectedItemUnboundColumnValue(
   string fieldName,
   object value
)
```

Parameters
fieldName
A System.String value that specifies the column's field name.
value
An object that represents the specified cell's new value.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.SetSelectedItemUnboundColumnValue Overload List
GetSelectedItemCellValue
SetUnboundColumnValue

© 2018 Developer Express Inc.

SetUnboundColumnValue Method

Sets the value of the specified unbound column cell.

Overload List

Name	Description
void SetUnboundColumnValue(int rowHandle, GridColumnBase column, object value)	Sets the value of the specified unbound column cell.
void SetUnboundColumnValue(int rowHandle, string fieldName, object value)	Sets the specified unbound column cell value.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.SetUnboundColumnValue Overload List

Sets the value of the specified unbound column cell.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub SetUnboundColumnValue(
   ByVal rowHandle As Integer,
   ByVal column As GridColumnBase,
   ByVal value As Object
)
```
C#
```
public void SetUnboundColumnValue(
   int rowHandle,
   GridColumnBase column,
   object value
)
```

Parameters
rowHandle
A zero based integer value that specifies the handle of the row which contains the cell.
column
A GridColumnBase object representing the unbound column that contains the cell.
value
An object that represents the cell's new value.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.SetUnboundColumnValue Overload List

Sets the specified unbound column cell value.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub SetUnboundColumnValue(
   ByVal rowHandle As Integer,
   ByVal fieldName As String,
   ByVal value As Object
)
```

© 2018 Developer Express Inc.

C#

```
public void SetUnboundColumnValue(
   int rowHandle,
   string fieldName,
   object value
)
```

Parameters

rowHandle
A zero-based integer value that specifies the handle of the item that contains the cell.
fieldName
A System.String value that specifies the column's field name.
value
An object that represents the cell's new value.

See Also

GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.SetUnboundColumnValue Overload List
DataControlBase.GetCellValue
SetSelectedItemUnboundColumnValue

© 2018 Developer Express Inc.

SortBy Method

Sorts data by the values of the specified column.

Overload List

Name	Description
void SortBy(GridColumnBase column)	Sorts data by the values of the specified column.
void SortBy(string fieldName)	Inherited from **DataControlBase**
void SortBy(GridColumnBase column, ColumnSortOrder sortedOrder)	Sorts data by the values of the specified column in the specified order.
void SortBy(GridColumnBase column, ColumnSortOrder sortedOrder, int sortedIndex)	Sorts data by the values of the specified column in the specified order, and places the column at the specified position among the sorted columns.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.SortBy Overload List

Sorts data by the values of the specified column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub SortBy(
   ByVal column As GridColumnBase
)
```
C#
```
public void SortBy(
   GridColumnBase column
)
```

Parameters
column
A GridColumnBase descendant that represents the column within the grid.

Remarks

The grid control allows data sorting by multiple columns. Any previous sorting is not cleared when calling the **SortBy** method.

End-users are allowed to sort data if the grid's DataControlBase.AllowSorting property is set to **true**.
To learn more, see Sorting.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.SortBy Overload List

Sorts data by the values of the specified column in the specified order.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic

© 2018 Developer Express Inc.

```
Public Sub SortBy(
   ByVal column As GridColumnBase,
   ByVal sortedOrder As ColumnSortOrder
)
```
C#
```
public void SortBy(
   GridColumnBase column,
   ColumnSortOrder sortedOrder
)
```

Parameters
column
A GridColumnBase descendant that represents the column within the grid.
sortedOrder
A ColumnSortOrder enumeration value that specifies the column's sort order.

Remarks

The grid control allows data sorting by multiple columns. Any previous sorting is not cleared when calling the **SortBy** method.

End-users are allowed to sort data if the grid's DataControlBase.AllowSorting property is set to **true**.
To learn more, see Sorting.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.SortBy Overload List

Sorts data by the values of the specified column in the specified order, and places the column at the specified position among the sorted columns.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub SortBy(
   ByVal column As GridColumnBase,
   ByVal sortedOrder As ColumnSortOrder,
   ByVal sortedIndex As Integer
)
```
C#
```
public void SortBy(
   GridColumnBase column,
   ColumnSortOrder sortedOrder,
   int sortedIndex
)
```

Parameters
column
A GridColumnBase descendant that represents the column within the grid.
sortedOrder
A ColumnSortOrder enumeration value that specifies the column's sort order.
sortedIndex
An integer value that specifies the zero-based column's index among the sorted columns.

Remarks

The grid control allows data sorting by multiple columns. Any previous sorting is not cleared when calling the **SortBy** method.

End-users are allowed to sort data if the grid's DataControlBase.AllowSorting property is set to **true**.
To learn more, see Sorting.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControl.SortBy Overload List

© 2018 Developer Express Inc.

UngroupBy Method

Ungroups data by the values of the specified column.

Overload List

Name	Description
void UngroupBy(string fieldName)	Ungroups data by the values of the specified column.
void UngroupBy(GridColumnBase column)	Ungroups data by the values of the specified column.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.UngroupBy Overload List

Ungroups data by the values of the specified column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub UngroupBy(
   ByVal fieldName As String
)
```
C#
```
public void UngroupBy(
   string fieldName
)
```

Parameters
fieldName
A System.String value that specifies the column's field name.

Remarks

To group data in code, use the GroupBy method.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.UngroupBy Overload List

Ungroups data by the values of the specified column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Sub UngroupBy(
   ByVal column As GridColumnBase
)
```
C#
```
public void UngroupBy(
   GridColumnBase column
)
```

Parameters
column
A GridColumnBase object that represents the column by whose values data grouping is canceled.

© 2018 Developer Express Inc.

Remarks

To group data, use the GroupBy method. To learn more, see Grouping.

See Also
GridControl Class
GridControl Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.UngroupBy Overload List
GroupBy

© 2018 Developer Express Inc.

GridControlBase Class

Serves as the base class for data-aware controls (e.g., GridControl).

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridControlBase Inherits DataControlBase
```

C#

```
public abstract class GridControlBase : DataControlBase
```

Remarks

The **GridControlBase** provides the basic functionality common to the GridControl.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.Core.Native.DXControl
                  DataControlBase
                    GridControlBase
                      Derived classes

See Also

GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControlBase Members

Serves as the base class for data-aware controls (e.g., GridControl).

The following tables list the members exposed by the GridControlBase type.

Public Properties

	Name	Description
	ActiveEditor	Gets the active editor. This is a dependency property. (Inherited from **DataControlBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowFilterPanel	Gets whether the filter panel is displayed within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by column. This is a dependency property. (Inherited from **DataControlBase**)
	AllowColumnMoving	Gets or sets whether an end-user is allowed to move columns by dragging their headers. This is a dependency property. (Inherited from **DataControlBase**)
	AllowCommitOnValidationAttributeError	Gets or sets whether or not a cell's value that has failed validation specified by the Data Annotations attribute(s), can be posted to a data source. This is a dependency property. (Inherited from **DataControlBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users are allowed to change cell values. This is a dependency property. (Inherited from **DataControlBase**)
	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data. This is a dependency property.

© 2018 Developer Express Inc.

	AllowLeaveInvalidEditor	Gets or sets whether an editor that did not pass validation can lose focus. This is a dependency property. (Inherited from **DataControlBase**)
	AllowSorting	Gets or sets whether an end-user can sort data. This is a dependency property. (Inherited from **DataControlBase**)
	AutoGenerateColumns	Gets or sets whether columns should be created automatically for all fields in a data source. This is a dependency property. (Inherited from **DataControlBase**)
	AutoScrollOnSorting	Gets or sets whether a grid is automatically scrolled after the order of rows has been changed. This is a dependency property. (Inherited from **DataControlBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BottomAdditionalRowsCount	(Inherited from **DataControlBase**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style applied to data cells displayed within a grid. This is a dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnHeaderStyle	Gets or sets the column header's style. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnHeaderTemplate	Gets or sets the template that defines the presentation of column header content. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnHeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnHeaderToolTipTemplate	Gets or sets the template that defines the presentation of a column header's tooltip. This is a dependency property. (Inherited from **DataControlBase**)
	Commands	Provides access to grid commands. This is a dependency property. (Inherited from **DataControlBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CurrentColumn	Gets or sets the focused column.
	CurrentGrid	Gets or sets the data control currently used within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	CurrentItem	Gets or sets the currently focused data row. (Inherited from **DataControlBase**)
	CurrentViewChangedListener	This member supports the internal infrastructure and cannot be used directly from your code. This is a dependency property. (Inherited from **DataControlBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FilterCriteria	Gets or sets the grid's filter criteria. This is a dependency property. (Inherited from **DataControlBase**)
	FilterPanelText	Gets the text displayed within the Filter Panel. This is a dependency property. (Inherited from **DataControlBase**)
	FilterString	Gets or sets the grid's filter expression. This is a dependency property. (Inherited from **DataControlBase**)
	FixedSummariesLeft	Gets total summaries displayed within the Fixed Summary Panel and aligned to the left. (Inherited from **DataControlBase**)
	FixedSummariesRight	Gets total summaries displayed within the Fixed Summary Panel and aligned to the right. (Inherited from **DataControlBase**)
	FixedTotalSummaryItemTemplate	Gets or sets the template that defines the presentation of total summary items. This is a dependency property. (Inherited from **DataControlBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusedBorderTemplate	Gets or sets the template that defines the presentation of a focused row's border. This is a dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupSummaryContentStyle	Gets or sets the style applied to group summary items. This is a dependency property.
	GroupSummaryItemTemplate	Gets or sets the template that defines the presentation of summary items displayed within group rows. This is a dependency property.
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values

© 2018 Developer Express Inc.

		displayed within group rows. This is a dependency property.
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property.
	HasValidationError	Gets whether a validation error has been defined for the grid. This is a dependency property. (Inherited from **DataControlBase**)
	HeadersData	Gets the information about column headers. (Inherited from **DataControlBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IncrementalLoadingThreshold	Gets or sets the threshold range that governs when the grid will begin to prefetch more row items. This is a dependency property. (Inherited from **DataControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEditing	Gets whether the focused cell is currently being edited. This is a dependency property. (Inherited from **DataControlBase**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsFilterEnabled	Gets or sets whether the current filter is enabled. This is a dependency property. (Inherited from **DataControlBase**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsGroupPanelVisible	Gets whether the Group Panel is visible.
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSynchronizedWithCurrentItem	Gets or sets whether a grid should keep the DataControlBase.SelectedItem synchronized with the current item in the Windows.UI.Xaml.Data.ICollectionView. This is a dependency property. (Inherited from **DataControlBase**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemClickCommand	Gets or sets the command to invoke when an item is clicked. (Inherited from **DataControlBase**)
	ItemNavigationMode	Gets or sets whether a single or double tap is needed to navigate to an item. (Inherited from **DataControlBase**)
	ItemNavigationTargetParameterBinding	Gets or sets a binding that defines a parameter to be passed to the target page, invoked when clicking an item. (Inherited from **DataControlBase**)
	ItemNavigationTargetType	Allows you to specify a page to be opened when an end-user clicks an item. (Inherited from **DataControlBase**)
	ItemsSource	Gets or sets the grid's data source. This is a dependency property. (Inherited from **DataControlBase**)
	KeepFocusedRowOnUpdate	Gets or sets whether the currently selected row retains focus when data is sorted, grouped or filtered. (Inherited from **DataControlBase**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationStyle	Gets or sets whether row focusing is allowed. This is a dependency property. (Inherited from **DataControlBase**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PreserveSorting	Gets or sets whether clicking a column header clears the existing sort settings. This is a dependency property. (Inherited from **DataControlBase**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SearchColumns	Gets or sets the field names against which searches are performed by the Search Panel. This is a dependency property. (Inherited from **DataControlBase**)
	SearchDelay	Gets or sets the amount of time in milliseconds, after which a data search is initiated (in an automatic find mode). This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelAllowFilter	Gets or sets whether the grid displays only those records that match the search criteria. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelClearOnClose	Gets or sets whether or not the search string is cleared when closing the Search Panel. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelCloseDelay	Gets or sets the amount of time, in milliseconds, after which a Search Panel that doesn't contain any search criteria is closed. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelCriteriaOperatorType	Gets or sets the logical operator type (AND or OR). This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelFindFilter	Gets or sets the type of the comparison operator used to create filter conditions. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelFindMode	Gets or sets whether data searching starts automatically, or must be started manually. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelHighlightingSettings	Gets or sets the font settings used to highlight the text that matches the search criteria. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelHighlightResults	Gets or sets whether to highlight search results within located records. This is a dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	SearchString	Gets or sets the search string specified within the Search Panel. This is a dependency property. (Inherited from **DataControlBase**)
	SelectedItem	Get or sets the currently focused data item. (Inherited from **DataControlBase**)
	SelectedItemHandle	Gets or sets the selected item's handle. This is a dependency property. (Inherited from **DataControlBase**)
	SelectedItems	Gets data objects that correspond to items currently selected within a grid. (Inherited from **DataControlBase**)
	SelectionMode	Gets or sets whether multiple row/cell selection is enabled. This is a dependency property. (Inherited from **DataControlBase**)
	ShowColumnHeaders	Gets or sets whether a grid displays column headers. This is a dependency property. (Inherited from **DataControlBase**)
	ShowFilterPanelMode	Gets or sets when the Filter Panel is displayed within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	ShowFixedTotalSummary	Gets or sets whether or not the Fixed Summary Panel is displayed within the grid. This is a dependency property. (Inherited from **DataControlBase**)
	ShowGroupedColumns	Gets or sets whether the grouped columns are displayed within a grid. This is a dependency property.
	ShowGroupPanel	Gets or sets a value specifying whether the Group Panel is displayed.
	ShowSearchPanelMode	Gets or sets when the Search Panel is shown within the grid. This is a dependency property. (Inherited from **DataControlBase**)
	ShowTotalSummary	Gets or sets whether to display the total summary panel. (Inherited from **DataControlBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **DataControlBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SummariesIgnoreNullValues	Gets or sets whether null values must be ignored when calculating data summaries. This is a dependency property. (Inherited from **DataControlBase**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TotalSummaryContentStyle	Gets or sets the style applied to total summary items displayed within a View. This is a dependency property. (Inherited from **DataControlBase**)
	TotalSummaryData	Gets information about the total summary. (Inherited from **DataControlBase**)
	TotalSummaryItemTemplate	Gets or sets the template that defines the presentation of total summary items. This is a dependency property. (Inherited from **DataControlBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidationError	Provides access to the object, which contains information about the validation error. This is a dependency property. (Inherited from **DataControlBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VirtualizingCacheHeight	Gets or sets the height of buffer areas above and below the visible area of the grid to be rendered. (Inherited from **DataControlBase**)
	VirtualizingCacheWidth	Gets or sets the width of buffer areas above and below the visible area of the grid to be rendered. This is a dependency property. (Inherited from **DataControlBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibleColumns	Gets the list of visible columns. This is a dependency property.
	VisibleRowCount	Gets the total number of rows displayed within the grid. (Inherited from **DataControlBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginDataUpdate	Prevents visual and internal data updates until the DataControlBase.EndDataUpdate method is called. (Inherited from **DataControlBase**)
	BeginInit	Starts the control's runtime initialization. (Inherited from **DataControlBase**)
	BeginSelection	Prevents selection updates until the DataControlBase.EndSelection method is called. (Inherited from **DataControlBase**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearColumnFilter	Overloaded. Removes the filter condition applied to the specified column. (Inherited from **DataControlBase**)
	ClearSorting	Clears the sorting applied to the grid. (Inherited from **DataControlBase**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CollapseAllGroups	Collapses all group rows. (Inherited from **DataControlBase**)
	CommitEditing	Hides the active editor and posts all the changes made within the focused row to a data source if the row values are valid. (Inherited from **DataControlBase**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DeleteRow	Deletes the specified data row.

© 2018 Developer Express Inc.

	EndDataUpdate	Enables visual and internal data updates after the DataControlBase.BeginDataUpdate method call, and updates the grid. (Inherited from **DataControlBase**)
	EndInit	Ends the runtime initialization. (Inherited from **DataControlBase**)
	EndSelection	Enables selection updates after calling the DataControlBase.BeginSelection method, and forces an immediate update. (Inherited from **DataControlBase**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	ExpandAllGroups	Expands all group rows. (Inherited from **DataControlBase**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetCellElementByRowHandleAndColumn	Returns the specified cell's UI element. (Inherited from **DataControlBase**)
	GetCellElementByTreeElement	Returns a cell that contains the specified tree element. (Inherited from **DataControlBase**)
	GetCellValue	Returns the value of the specified data cell. (Inherited from **DataControlBase**)
	GetColumnByTreeElement	Returns a column whose cell contains the specified tree element. (Inherited from **DataControlBase**)
	GetColumnFilterCriteria	Overloaded. Returns a filter applied to the specified column. (Inherited from **DataControlBase**)
	GetColumnFilterString	Overloaded. Returns a filter expression applied to the specified column. (Inherited from **DataControlBase**)
S	GetCurrentGrid	Gets the value of the DataControlBase.CurrentGrid attached property for a specified

© 2018 Developer Express Inc.

		Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	GetCurrentViewChangedListener	Gets the value of the DataControlBase.CurrentViewChanged Listener attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices. WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetRowElementByRowHandle	Returns a UI element that is the specified row. (Inherited from **DataControlBase**)
	GetRowState	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **DataControlBase**)
	GetSelectedCells	Returns the selected data cells. (Inherited from **DataControlBase**)
	GetTotalSummaryValue	Returns the value of the specified total summary item. (Inherited from **DataControlBase**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	HideEditor	Closes the active editor, discarding all the changes made. (Inherited from **DataControlBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsCellSelected	Indicates whether the specified cell is selected. (Inherited from **DataControlBase**)
	IsGroupRow	Indicates whether the specified index corresponds to a group row. For internal use only.
	IsItemSelected	Indicates whether the specified item is selected. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	MergeColumnFilters	Overloaded. Combines the specified filter with the grid's current filter with the AND operator. (Inherited from **DataControlBase**)
	MoveColumnTo	Moves the specified column to the specified position. (Inherited from **DataControlBase**)
	MoveFirstRow	Moves focus to the first visible row within a grid. (Inherited from **DataControlBase**)
	MoveLastRow	Moves focus to the last visible row within a grid. (Inherited from **DataControlBase**)
	MoveNextPage	Moves focus forward to the bottom row displayed onscreen within a grid. (Inherited from **DataControlBase**)
	MoveNextRow	Moves focus to the row following the one currently focused. (Inherited from **DataControlBase**)
	MovePrevPage	Moves focus backward to the top row displayed onscreen within a grid. (Inherited from **DataControlBase**)
	MovePrevRow	(Inherited from **DataControlBase**)
	MoveSelectedItem	Selects the specified item. (Inherited from **DataControlBase**)
	PopulateColumns	Creates columns for all fields in a bound data source. (Inherited from **DataControlBase**)
	PostEditor	Saves the active editor's value to a data source without closing the editor. (Inherited from **DataControlBase**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RefreshData	Updates the control data. (Inherited from **DataControlBase**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScrollIntoView	Overloaded. Makes the specified row visible onscreen. (Inherited from **DataControlBase**)
	SelectAll	Selects all items within a grid. (Inherited from **DataControlBase**)
	SelectCell	Selects the cell. (Inherited from **DataControlBase**)
	SelectCells	Selects multiple cells. (Inherited from **DataControlBase**)
	SelectItem	Overloaded. Selects the specified item. (Inherited from **DataControlBase**)
	SelectRange	Selects multiple items, while preserving the current selection (if any). (Inherited from **DataControlBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetCurrentGrid	Sets the value of the DataControlBase.CurrentGrid attached property to a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	SetCurrentViewChangedListener	Sets the value of the DataControlBase.CurrentViewChangedListener attached property to a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ShowEditor	Activates the focused cell's inplace editor. (Inherited from **DataControlBase**)
	SortBy	Sorts data by the values of the specified column. (Inherited from **DataControlBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UnselectAll	Unselects any selected items within a grid. (Inherited from **DataControlBase**)
	UnselectCell	Unselects the specified cell. (Inherited from **DataControlBase**)
	UnselectCells	Unselects the specified cells. (Inherited from **DataControlBase**)
	UnselectItem	Overloaded. Unselects the specified item. (Inherited from **DataControlBase**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)
	UpdateTotalSummary	Updates total summaries. (Inherited from **DataControlBase**)
	UpdateUnboundColumnValues	Updates unbound column values in the specified row. (Inherited from **DataControlBase**)

Public Fields

	Name	Description
S	ActiveEditorProperty	Identifies the ActiveEditor dependency property. (Inherited from **DataControlBase**)
S	ActualShowFilterPanelProperty	Identifies the ActualShowFilterPanel dependency property. (Inherited from **DataControlBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **DataControlBase**)
S	AllowColumnMovingProperty	Identifies the AllowColumnMoving dependency property. (Inherited from **DataControlBase**)
S	AllowCommitOnValidationAttributeErrorProperty	Identifies the AllowCommitOnValidationAttributeError dependency property. (Inherited from **DataControlBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **DataControlBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property.

© 2018 Developer Express Inc.

S	AllowLeaveInvalidEditorProperty	Identifies the AllowLeaveInvalidEditor dependency property. (Inherited from **DataControlBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **DataControlBase**)
S	AutoGenerateColumnsProperty	Identifies the AutoGenerateColumns dependency property. (Inherited from **DataControlBase**)
S	AutoScrollOnSortingProperty	Identifies the AutoScrollOnSorting dependency property. (Inherited from **DataControlBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderStyleProperty	Identifies the ColumnHeaderStyle dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderTemplateProperty	Identifies the ColumnHeaderTemplate dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderTemplateSelectorProperty	Identifies the ColumnHeaderTemplateSelector dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderToolTipTemplateProperty	Identifies the ColumnHeaderToolTipTemplate dependency property. (Inherited from **DataControlBase**)
S	CommandsProperty	Identifies the Commands dependency property. (Inherited from **DataControlBase**)
S	CurrentColumnProperty	Identifies the CurrentColumn dependency property.
S	CurrentGridProperty	Identifies the CurrentGrid dependency property. (Inherited from **DataControlBase**)
S	CurrentItemProperty	Identifies the CurrentItem dependency property. (Inherited from **DataControlBase**)
S	CurrentViewChangedListenerProperty	Identifies the CurrentViewChangedListener dependency property. (Inherited from **DataControlBase**)
S	FilterCriteriaProperty	Identifies the FilterCriteria dependency property. (Inherited from **DataControlBase**)
S	FilterPanelTextProperty	Identifies the FilterPanelText dependency property. (Inherited from **DataControlBase**)
S	FilterStringProperty	Identifies the FilterString dependency property. (Inherited from

© 2018 Developer Express Inc.

		DataControlBase)
S	FixedTotalSummaryItemTemplateProperty	Identifies the FixedTotalSummaryItemTemplate dependency property. (Inherited from **DataControlBase**)
S	FocusedBorderTemplateProperty	Identifies the FocusedBorderTemplate dependency property. (Inherited from **DataControlBase**)
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	GroupSummaryContentStyleProperty	Identifies the GroupSummaryContentStyle dependency property.
S	GroupSummaryItemTemplateProperty	Identifies the GroupSummaryItemTemplate dependency property.
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property.
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property.
S	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **DataControlBase**)
S	IncrementalLoadingThresholdProperty	Identifies the IncrementalLoadingThreshold dependency property. (Inherited from **DataControlBase**)
S	InvalidRowHandle	Gets the handle of a row which does not exist in a grid. (Inherited from **DataControlBase**)
S	IsEditingProperty	Identifies the IsEditing dependency property. (Inherited from **DataControlBase**)
S	IsFilterEnabledProperty	Identifies the IsFilterEnabled dependency property. (Inherited from **DataControlBase**)
S	IsGroupPanelVisibleProperty	Identifies the IsGroupPanelVisible dependency property.
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsSynchronizedWithCurrentItemProperty	Identifies the IsSynchronizedWithCurrentItem dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

S	ItemClickCommandProperty	Identifies the ItemClickCommand dependency property. (Inherited from **DataControlBase**)
S	ItemNavigationModeProperty	Identifies the ItemNavigationMode dependency property. (Inherited from **DataControlBase**)
S	ItemNavigationTargetTypeProperty	Identifies the ItemNavigationTargetType dependency property. (Inherited from **DataControlBase**)
S	ItemsSourceProperty	Identifies the ItemsSource dependency property. (Inherited from **DataControlBase**)
S	KeepFocusedRowOnUpdateProperty	Identifies the KeepFocusedRowOnUpdate dependency property. (Inherited from **DataControlBase**)
S	NavigationStyleProperty	Identifies the NavigationStyle dependency property. (Inherited from **DataControlBase**)
S	PreserveSortingProperty	Identifies the PreserveSorting dependency property. (Inherited from **DataControlBase**)
S	SearchColumnsProperty	Identifies the SearchColumns dependency property. (Inherited from **DataControlBase**)
S	SearchDelayProperty	Identifies the SearchDelay dependency property. (Inherited from **DataControlBase**)
S	SearchPanelAllowFilterProperty	Identifies the SearchPanelAllowFilter dependency property. (Inherited from **DataControlBase**)
S	SearchPanelClearOnCloseProperty	Identifies the SearchPanelClearOnClose dependency property. (Inherited from **DataControlBase**)
S	SearchPanelCloseDelayProperty	Identifies the SearchPanelCloseDelay dependency property. (Inherited from **DataControlBase**)
S	SearchPanelCriteriaOperatorTypeProperty	Identifies the SearchPanelCriteriaOperatorType dependency property. (Inherited from **DataControlBase**)
S	SearchPanelFindFilterProperty	Identifies the SearchPanelFindFilter dependency property. (Inherited from **DataControlBase**)
S	SearchPanelFindModeProperty	Identifies the SearchPanelFindMode dependency property. (Inherited from **DataControlBase**)
S	SearchPanelHighlightingSettingsProperty	Identifies the SearchPanelHighlightingSettings dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

S	SearchPanelHighlightResultsProperty	Identifies the SearchPanelHighlightResults dependency property. (Inherited from **DataControlBase**)
S	SearchStringProperty	Identifies the SearchString dependency property. (Inherited from **DataControlBase**)
S	SelectedItemHandleProperty	Identifies the SelectedItemHandle dependency property. (Inherited from **DataControlBase**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **DataControlBase**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **DataControlBase**)
S	SelectionModeProperty	Identifies the SelectionMode dependency property. (Inherited from **DataControlBase**)
S	ShowColumnHeadersProperty	Identifies the ShowColumnHeaders dependency property. (Inherited from **DataControlBase**)
S	ShowFilterPanelModeProperty	Identifies the ShowFilterPanelMode dependency property. (Inherited from **DataControlBase**)
S	ShowFixedTotalSummaryProperty	Identifies the ShowFixedTotalSummary dependency property. (Inherited from **DataControlBase**)
S	ShowGroupedColumnsProperty	Identifies the ShowGroupedColumns dependency property.
S	ShowGroupPanelProperty	Identifies the ShowGroupPanel dependency property.
S	ShowSearchPanelModeProperty	Identifies the ShowSearchPanelMode dependency property. (Inherited from **DataControlBase**)
S	ShowTotalSummaryProperty	Identifies the ShowTotalSummary dependency property. (Inherited from **DataControlBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **DataControlBase**)
S	SummariesIgnoreNullValuesProperty	Identifies the SummariesIgnoreNullValues dependency property. (Inherited from **DataControlBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **DataControlBase**)
S	TotalSummaryItemTemplateProperty	Identifies the TotalSummaryItemTemplate

© 2018 Developer Express Inc.

		dependency property. (Inherited from **DataControlBase**)
S	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **DataControlBase**)
S	VirtualizingCacheHeightProperty	Identifies the VirtualizingCacheHeight dependency property. (Inherited from **DataControlBase**)
S	VirtualizingCacheWidthProperty	Identifies the VirtualizingCacheWidth dependency property. (Inherited from **DataControlBase**)
S	VisibleColumnsProperty	Identifies the VisibleColumns dependency property.

Public Events

	Name	Description
	AutoGeneratedColumns	Occurs after the columns have been automatically generated. (Inherited from **DataControlBase**)
	AutoGeneratingColumn	Occurs each time an individual column is auto-generated. (Inherited from **DataControlBase**)
	BeforeLayoutRefresh	Enables you to lock down end-user capabilities that affect the onscreen position of the focused row (e.g. moving row focus, row scrolling, sorting, etc.). (Inherited from **DataControlBase**)
	CellValueChanged	Occurs after a cell's value has been changed.
	CellValueChanging	Fires in response to changing the edit value.
	ColumnsPopulated	Obsolete. Occurs after the columns have been automatically generated. (Inherited from **DataControlBase**)
	CurrentColumnChanged	Occurs after the focused column has been changed. (Inherited from **DataControlBase**)
	CustomGroupDisplayText	Enables you to provide custom content for group rows.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	FilterChanged	Occurs after the grid's filter has been changed. (Inherited from **DataControlBase**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	HiddenEditor	Occurs after a cell's editor has been closed.
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidRowException	Fires when a row fails validation or when it cannot be saved to a data source.
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemsSourceChanged	Occurs after the DataControlBase.ItemsSource property has been changed. (Inherited from **DataControlBase**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the GridControlBase class properties have changed their value. (Inherited from **DataControlBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItemChanged	Occurs after the selected item has been changed. (Inherited from **DataControlBase**)
	SelectionChanged	Occurs after grid's selection has been changed. (Inherited from **DataControlBase**)
	ShowFilterPopup	Enables you to customize a column's filter dropdown. (Inherited from **DataControlBase**)
	ShownEditor	Occurs after the focused cell's editor has been shown.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControlBase Properties

Serves as the base class for data-aware controls (e.g., GridControl).

The following tables list the members exposed by the GridControlBase type.

Public Properties

	Name	Description
	ActiveEditor	Gets the active editor. This is a dependency property. (Inherited from **DataControlBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowFilterPanel	Gets whether the filter panel is displayed within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by column. This is a dependency property. (Inherited from **DataControlBase**)
	AllowColumnMoving	Gets or sets whether an end-user is allowed to move columns by dragging their headers. This is a dependency property. (Inherited from **DataControlBase**)
	AllowCommitOnValidationAttributeError	Gets or sets whether or not a cell's value that has failed validation specified by the Data Annotations attribute(s), can be posted to a data source. This is a dependency property. (Inherited from **DataControlBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users are allowed to change cell values. This is a dependency property. (Inherited from **DataControlBase**)
	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data. This is a dependency property.

© 2018 Developer Express Inc.

	AllowLeaveInvalidEditor	Gets or sets whether an editor that did not pass validation can lose focus. This is a dependency property. (Inherited from **DataControlBase**)
	AllowSorting	Gets or sets whether an end-user can sort data. This is a dependency property. (Inherited from **DataControlBase**)
	AutoGenerateColumns	Gets or sets whether columns should be created automatically for all fields in a data source. This is a dependency property. (Inherited from **DataControlBase**)
	AutoScrollOnSorting	Gets or sets whether a grid is automatically scrolled after the order of rows has been changed. This is a dependency property. (Inherited from **DataControlBase**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BottomAdditionalRowsCount	(Inherited from **DataControlBase**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style applied to data cells displayed within a grid. This is a dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnHeaderStyle	Gets or sets the column header's style. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnHeaderTemplate	Gets or sets the template that defines the presentation of column header content. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnHeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **DataControlBase**)
	ColumnHeaderToolTipTemplate	Gets or sets the template that defines the presentation of a column header's tooltip. This is a dependency property. (Inherited from **DataControlBase**)
	Commands	Provides access to grid commands. This is a dependency property. (Inherited from **DataControlBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CurrentColumn	Gets or sets the focused column.
	CurrentGrid	Gets or sets the data control currently used within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	CurrentItem	Gets or sets the currently focused data row. (Inherited from **DataControlBase**)
	CurrentViewChangedListener	This member supports the internal infrastructure and cannot be used directly from your code. This is a dependency property. (Inherited from **DataControlBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FilterCriteria	Gets or sets the grid's filter criteria. This is a dependency property. (Inherited from **DataControlBase**)
	FilterPanelText	Gets the text displayed within the Filter Panel. This is a dependency property. (Inherited from **DataControlBase**)
	FilterString	Gets or sets the grid's filter expression. This is a dependency property. (Inherited from **DataControlBase**)
	FixedSummariesLeft	Gets total summaries displayed within the Fixed Summary Panel and aligned to the left. (Inherited from **DataControlBase**)
	FixedSummariesRight	Gets total summaries displayed within the Fixed Summary Panel and aligned to the right. (Inherited from **DataControlBase**)
	FixedTotalSummaryItemTemplate	Gets or sets the template that defines the presentation of total summary items. This is a dependency property. (Inherited from **DataControlBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusedBorderTemplate	Gets or sets the template that defines the presentation of a focused row's border. This is a dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupSummaryContentStyle	Gets or sets the style applied to group summary items. This is a dependency property.
	GroupSummaryItemTemplate	Gets or sets the template that defines the presentation of summary items displayed within group rows. This is a dependency property.
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values

© 2018 Developer Express Inc.

		displayed within group rows. This is a dependency property.
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property.
	HasValidationError	Gets whether a validation error has been defined for the grid. This is a dependency property. (Inherited from **DataControlBase**)
	HeadersData	Gets the information about column headers. (Inherited from **DataControlBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IncrementalLoadingThreshold	Gets or sets the threshold range that governs when the grid will begin to prefetch more row items. This is a dependency property. (Inherited from **DataControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEditing	Gets whether the focused cell is currently being edited. This is a dependency property. (Inherited from **DataControlBase**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsFilterEnabled	Gets or sets whether the current filter is enabled. This is a dependency property. (Inherited from **DataControlBase**)
	IsFocused	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsGroupPanelVisible	Gets whether the Group Panel is visible.
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsKeyboardFocusWithin	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsLoaded	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsMouseOver	(Inherited from **DevExpress.Core.Native.DXControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSynchronizedWithCurrentItem	Gets or sets whether a grid should keep the DataControlBase.SelectedItem synchronized with the current item in the Windows.UI.Xaml.Data.ICollectionView. This is a dependency property. (Inherited from **DataControlBase**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemClickCommand	Gets or sets the command to invoke when an item is clicked. (Inherited from **DataControlBase**)
	ItemNavigationMode	Gets or sets whether a single or double tap is needed to navigate to an item. (Inherited from **DataControlBase**)
	ItemNavigationTargetParameterBinding	Gets or sets a binding that defines a parameter to be passed to the target page, invoked when clicking an item. (Inherited from **DataControlBase**)
	ItemNavigationTargetType	Allows you to specify a page to be opened when an end-user clicks an item. (Inherited from **DataControlBase**)
	ItemsSource	Gets or sets the grid's data source. This is a dependency property. (Inherited from **DataControlBase**)
	KeepFocusedRowOnUpdate	Gets or sets whether the currently selected row retains focus when data is sorted, grouped or filtered. (Inherited from **DataControlBase**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationStyle	Gets or sets whether row focusing is allowed. This is a dependency property. (Inherited from **DataControlBase**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PreserveSorting	Gets or sets whether clicking a column header clears the existing sort settings. This is a dependency property. (Inherited from **DataControlBase**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SearchColumns	Gets or sets the field names against which searches are performed by the Search Panel. This is a dependency property. (Inherited from **DataControlBase**)
	SearchDelay	Gets or sets the amount of time in milliseconds, after which a data search is initiated (in an automatic find mode). This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelAllowFilter	Gets or sets whether the grid displays only those records that match the search criteria. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelClearOnClose	Gets or sets whether or not the search string is cleared when closing the Search Panel. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelCloseDelay	Gets or sets the amount of time, in milliseconds, after which a Search Panel that doesn't contain any search criteria is closed. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelCriteriaOperatorType	Gets or sets the logical operator type (AND or OR). This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelFindFilter	Gets or sets the type of the comparison operator used to create filter conditions. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelFindMode	Gets or sets whether data searching starts automatically, or must be started manually. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelHighlightingSettings	Gets or sets the font settings used to highlight the text that matches the search criteria. This is a dependency property. (Inherited from **DataControlBase**)
	SearchPanelHighlightResults	Gets or sets whether to highlight search results within located records. This is a dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	SearchString	Gets or sets the search string specified within the Search Panel. This is a dependency property. (Inherited from **DataControlBase**)
	SelectedItem	Get or sets the currently focused data item. (Inherited from **DataControlBase**)
	SelectedItemHandle	Gets or sets the selected item's handle. This is a dependency property. (Inherited from **DataControlBase**)
	SelectedItems	Gets data objects that correspond to items currently selected within a grid. (Inherited from **DataControlBase**)
	SelectionMode	Gets or sets whether multiple row/cell selection is enabled. This is a dependency property. (Inherited from **DataControlBase**)
	ShowColumnHeaders	Gets or sets whether a grid displays column headers. This is a dependency property. (Inherited from **DataControlBase**)
	ShowFilterPanelMode	Gets or sets when the Filter Panel is displayed within a grid. This is a dependency property. (Inherited from **DataControlBase**)
	ShowFixedTotalSummary	Gets or sets whether or not the Fixed Summary Panel is displayed within the grid. This is a dependency property. (Inherited from **DataControlBase**)
	ShowGroupedColumns	Gets or sets whether the grouped columns are displayed within a grid. This is a dependency property.
	ShowGroupPanel	Gets or sets a value specifying whether the Group Panel is displayed.
	ShowSearchPanelMode	Gets or sets when the Search Panel is shown within the grid. This is a dependency property. (Inherited from **DataControlBase**)
	ShowTotalSummary	Gets or sets whether to display the total summary panel. (Inherited from **DataControlBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **DataControlBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	SummariesIgnoreNullValues	Gets or sets whether null values must be ignored when calculating data summaries. This is a dependency property. (Inherited from **DataControlBase**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TotalSummaryContentStyle	Gets or sets the style applied to total summary items displayed within a View. This is a dependency property. (Inherited from **DataControlBase**)
	TotalSummaryData	Gets information about the total summary. (Inherited from **DataControlBase**)
	TotalSummaryItemTemplate	Gets or sets the template that defines the presentation of total summary items. This is a dependency property. (Inherited from **DataControlBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ValidationError	Provides access to the object, which contains information about the validation error. This is a dependency property. (Inherited from **DataControlBase**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VirtualizingCacheHeight	Gets or sets the height of buffer areas above and below the visible area of the grid to be rendered. (Inherited from **DataControlBase**)
	VirtualizingCacheWidth	Gets or sets the width of buffer areas above and below the visible area of the grid to be rendered. This is a dependency property. (Inherited from **DataControlBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibleColumns	Gets the list of visible columns. This is a dependency property.
	VisibleRowCount	Gets the total number of rows displayed within the grid. (Inherited from **DataControlBase**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginDataUpdate	Prevents visual and internal data updates until the DataControlBase.EndDataUpdate method is called. (Inherited from **DataControlBase**)
	BeginInit	Starts the control's runtime initialization. (Inherited from **DataControlBase**)
	BeginSelection	Prevents selection updates until the DataControlBase.EndSelection method is called. (Inherited from **DataControlBase**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearColumnFilter	Overloaded. Removes the filter condition applied to the specified column. (Inherited from **DataControlBase**)
	ClearSorting	Clears the sorting applied to the grid. (Inherited from **DataControlBase**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CollapseAllGroups	Collapses all group rows. (Inherited from **DataControlBase**)
	CommitEditing	Hides the active editor and posts all the changes made within the focused row to a data source if the row values are valid. (Inherited from **DataControlBase**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DeleteRow	Deletes the specified data row.

© 2018 Developer Express Inc.

	EndDataUpdate	Enables visual and internal data updates after the DataControlBase.BeginDataUpdate method call, and updates the grid. (Inherited from **DataControlBase**)
	EndInit	Ends the runtime initialization. (Inherited from **DataControlBase**)
	EndSelection	Enables selection updates after calling the DataControlBase.BeginSelection method, and forces an immediate update. (Inherited from **DataControlBase**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	ExpandAllGroups	Expands all group rows. (Inherited from **DataControlBase**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetCellElementByRowHandleAndColumn	Returns the specified cell's UI element. (Inherited from **DataControlBase**)
	GetCellElementByTreeElement	Returns a cell that contains the specified tree element. (Inherited from **DataControlBase**)
	GetCellValue	Returns the value of the specified data cell. (Inherited from **DataControlBase**)
	GetColumnByTreeElement	Returns a column whose cell contains the specified tree element. (Inherited from **DataControlBase**)
	GetColumnFilterCriteria	Overloaded. Returns a filter applied to the specified column. (Inherited from **DataControlBase**)
	GetColumnFilterString	Overloaded. Returns a filter expression applied to the specified column. (Inherited from **DataControlBase**)
S	GetCurrentGrid	Gets the value of the DataControlBase.CurrentGrid attached property for a specified

© 2018 Developer Express Inc.

		Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	GetCurrentViewChangedListener	Gets the value of the DataControlBase.CurrentViewChanged Listener attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices. WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetRowElementByRowHandle	Returns a UI element that is the specified row. (Inherited from **DataControlBase**)
	GetRowState	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **DataControlBase**)
	GetSelectedCells	Returns the selected data cells. (Inherited from **DataControlBase**)
	GetTotalSummaryValue	Returns the value of the specified total summary item. (Inherited from **DataControlBase**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	HideEditor	Closes the active editor, discarding all the changes made. (Inherited from **DataControlBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsCellSelected	Indicates whether the specified cell is selected. (Inherited from **DataControlBase**)
	IsGroupRow	Indicates whether the specified index corresponds to a group row. For internal use only.
	IsItemSelected	Indicates whether the specified item is selected. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	MergeColumnFilters	Overloaded. Combines the specified filter with the grid's current filter with the AND operator. (Inherited from **DataControlBase**)
	MoveColumnTo	Moves the specified column to the specified position. (Inherited from **DataControlBase**)
	MoveFirstRow	Moves focus to the first visible row within a grid. (Inherited from **DataControlBase**)
	MoveLastRow	Moves focus to the last visible row within a grid. (Inherited from **DataControlBase**)
	MoveNextPage	Moves focus forward to the bottom row displayed onscreen within a grid. (Inherited from **DataControlBase**)
	MoveNextRow	Moves focus to the row following the one currently focused. (Inherited from **DataControlBase**)
	MovePrevPage	Moves focus backward to the top row displayed onscreen within a grid. (Inherited from **DataControlBase**)
	MovePrevRow	(Inherited from **DataControlBase**)
	MoveSelectedItem	Selects the specified item. (Inherited from **DataControlBase**)
	PopulateColumns	Creates columns for all fields in a bound data source. (Inherited from **DataControlBase**)
	PostEditor	Saves the active editor's value to a data source without closing the editor. (Inherited from **DataControlBase**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RefreshData	Updates the control data. (Inherited from **DataControlBase**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScrollIntoView	Overloaded. Makes the specified row visible onscreen. (Inherited from **DataControlBase**)
	SelectAll	Selects all items within a grid. (Inherited from **DataControlBase**)
	SelectCell	Selects the cell. (Inherited from **DataControlBase**)
	SelectCells	Selects multiple cells. (Inherited from **DataControlBase**)
	SelectItem	Overloaded. Selects the specified item. (Inherited from **DataControlBase**)
	SelectRange	Selects multiple items, while preserving the current selection (if any). (Inherited from **DataControlBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetCurrentGrid	Sets the value of the DataControlBase.CurrentGrid attached property to a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	SetCurrentViewChangedListener	Sets the value of the DataControlBase.CurrentViewChangedListener attached property to a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ShowEditor	Activates the focused cell's inplace editor. (Inherited from **DataControlBase**)
	SortBy	Sorts data by the values of the specified column. (Inherited from **DataControlBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UnselectAll	Unselects any selected items within a grid. (Inherited from **DataControlBase**)
	UnselectCell	Unselects the specified cell. (Inherited from **DataControlBase**)
	UnselectCells	Unselects the specified cells. (Inherited from **DataControlBase**)
	UnselectItem	Overloaded. Unselects the specified item. (Inherited from **DataControlBase**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)
	UpdateTotalSummary	Updates total summaries. (Inherited from **DataControlBase**)
	UpdateUnboundColumnValues	Updates unbound column values in the specified row. (Inherited from **DataControlBase**)

Public Fields

	Name	Description
S	ActiveEditorProperty	Identifies the ActiveEditor dependency property. (Inherited from **DataControlBase**)
S	ActualShowFilterPanelProperty	Identifies the ActualShowFilterPanel dependency property. (Inherited from **DataControlBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **DataControlBase**)
S	AllowColumnMovingProperty	Identifies the AllowColumnMoving dependency property. (Inherited from **DataControlBase**)
S	AllowCommitOnValidationAttributeErrorProperty	Identifies the AllowCommitOnValidationAttributeError dependency property. (Inherited from **DataControlBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **DataControlBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property.

© 2018 Developer Express Inc.

S	AllowLeaveInvalidEditorProperty	Identifies the AllowLeaveInvalidEditor dependency property. (Inherited from **DataControlBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **DataControlBase**)
S	AutoGenerateColumnsProperty	Identifies the AutoGenerateColumns dependency property. (Inherited from **DataControlBase**)
S	AutoScrollOnSortingProperty	Identifies the AutoScrollOnSorting dependency property. (Inherited from **DataControlBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderStyleProperty	Identifies the ColumnHeaderStyle dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderTemplateProperty	Identifies the ColumnHeaderTemplate dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderTemplateSelectorProperty	Identifies the ColumnHeaderTemplateSelector dependency property. (Inherited from **DataControlBase**)
S	ColumnHeaderToolTipTemplateProperty	Identifies the ColumnHeaderToolTipTemplate dependency property. (Inherited from **DataControlBase**)
S	CommandsProperty	Identifies the Commands dependency property. (Inherited from **DataControlBase**)
S	CurrentColumnProperty	Identifies the CurrentColumn dependency property.
S	CurrentGridProperty	Identifies the CurrentGrid dependency property. (Inherited from **DataControlBase**)
S	CurrentItemProperty	Identifies the CurrentItem dependency property. (Inherited from **DataControlBase**)
S	CurrentViewChangedListenerProperty	Identifies the CurrentViewChangedListener dependency property. (Inherited from **DataControlBase**)
S	FilterCriteriaProperty	Identifies the FilterCriteria dependency property. (Inherited from **DataControlBase**)
S	FilterPanelTextProperty	Identifies the FilterPanelText dependency property. (Inherited from **DataControlBase**)
S	FilterStringProperty	Identifies the FilterString dependency property. (Inherited from

© 2018 Developer Express Inc.

		DataControlBase)
S	FixedTotalSummaryItemTemplateProperty	Identifies the FixedTotalSummaryItemTemplate dependency property. (Inherited from **DataControlBase**)
S	FocusedBorderTemplateProperty	Identifies the FocusedBorderTemplate dependency property. (Inherited from **DataControlBase**)
S	FocusVisualStyleProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	GroupSummaryContentStyleProperty	Identifies the GroupSummaryContentStyle dependency property.
S	GroupSummaryItemTemplateProperty	Identifies the GroupSummaryItemTemplate dependency property.
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property.
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property.
S	HasValidationErrorProperty	Identifies the HasValidationError dependency property. (Inherited from **DataControlBase**)
S	IncrementalLoadingThresholdProperty	Identifies the IncrementalLoadingThreshold dependency property. (Inherited from **DataControlBase**)
S	InvalidRowHandle	Gets the handle of a row which does not exist in a grid. (Inherited from **DataControlBase**)
S	IsEditingProperty	Identifies the IsEditing dependency property. (Inherited from **DataControlBase**)
S	IsFilterEnabledProperty	Identifies the IsFilterEnabled dependency property. (Inherited from **DataControlBase**)
S	IsGroupPanelVisibleProperty	Identifies the IsGroupPanelVisible dependency property.
S	IsKeyboardFocusWithinProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsLoadedProperty	(Inherited from **DevExpress.Core.Native.DXControl**)
S	IsSynchronizedWithCurrentItemProperty	Identifies the IsSynchronizedWithCurrentItem dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

S	ItemClickCommandProperty	Identifies the ItemClickCommand dependency property. (Inherited from **DataControlBase**)
S	ItemNavigationModeProperty	Identifies the ItemNavigationMode dependency property. (Inherited from **DataControlBase**)
S	ItemNavigationTargetTypeProperty	Identifies the ItemNavigationTargetType dependency property. (Inherited from **DataControlBase**)
S	ItemsSourceProperty	Identifies the ItemsSource dependency property. (Inherited from **DataControlBase**)
S	KeepFocusedRowOnUpdateProperty	Identifies the KeepFocusedRowOnUpdate dependency property. (Inherited from **DataControlBase**)
S	NavigationStyleProperty	Identifies the NavigationStyle dependency property. (Inherited from **DataControlBase**)
S	PreserveSortingProperty	Identifies the PreserveSorting dependency property. (Inherited from **DataControlBase**)
S	SearchColumnsProperty	Identifies the SearchColumns dependency property. (Inherited from **DataControlBase**)
S	SearchDelayProperty	Identifies the SearchDelay dependency property. (Inherited from **DataControlBase**)
S	SearchPanelAllowFilterProperty	Identifies the SearchPanelAllowFilter dependency property. (Inherited from **DataControlBase**)
S	SearchPanelClearOnCloseProperty	Identifies the SearchPanelClearOnClose dependency property. (Inherited from **DataControlBase**)
S	SearchPanelCloseDelayProperty	Identifies the SearchPanelCloseDelay dependency property. (Inherited from **DataControlBase**)
S	SearchPanelCriteriaOperatorTypeProperty	Identifies the SearchPanelCriteriaOperatorType dependency property. (Inherited from **DataControlBase**)
S	SearchPanelFindFilterProperty	Identifies the SearchPanelFindFilter dependency property. (Inherited from **DataControlBase**)
S	SearchPanelFindModeProperty	Identifies the SearchPanelFindMode dependency property. (Inherited from **DataControlBase**)
S	SearchPanelHighlightingSettingsProperty	Identifies the SearchPanelHighlightingSettings dependency property. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

S	SearchPanelHighlightResultsProperty	Identifies the SearchPanelHighlightResults dependency property. (Inherited from **DataControlBase**)
S	SearchStringProperty	Identifies the SearchString dependency property. (Inherited from **DataControlBase**)
S	SelectedItemHandleProperty	Identifies the SelectedItemHandle dependency property. (Inherited from **DataControlBase**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **DataControlBase**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **DataControlBase**)
S	SelectionModeProperty	Identifies the SelectionMode dependency property. (Inherited from **DataControlBase**)
S	ShowColumnHeadersProperty	Identifies the ShowColumnHeaders dependency property. (Inherited from **DataControlBase**)
S	ShowFilterPanelModeProperty	Identifies the ShowFilterPanelMode dependency property. (Inherited from **DataControlBase**)
S	ShowFixedTotalSummaryProperty	Identifies the ShowFixedTotalSummary dependency property. (Inherited from **DataControlBase**)
S	ShowGroupedColumnsProperty	Identifies the ShowGroupedColumns dependency property.
S	ShowGroupPanelProperty	Identifies the ShowGroupPanel dependency property.
S	ShowSearchPanelModeProperty	Identifies the ShowSearchPanelMode dependency property. (Inherited from **DataControlBase**)
S	ShowTotalSummaryProperty	Identifies the ShowTotalSummary dependency property. (Inherited from **DataControlBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **DataControlBase**)
S	SummariesIgnoreNullValuesProperty	Identifies the SummariesIgnoreNullValues dependency property. (Inherited from **DataControlBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **DataControlBase**)
S	TotalSummaryItemTemplateProperty	Identifies the TotalSummaryItemTemplate

© 2018 Developer Express Inc.

		dependency property. (Inherited from **DataControlBase**)
S	ValidationErrorProperty	Identifies the ValidationError dependency property. (Inherited from **DataControlBase**)
S	VirtualizingCacheHeightProperty	Identifies the VirtualizingCacheHeight dependency property. (Inherited from **DataControlBase**)
S	VirtualizingCacheWidthProperty	Identifies the VirtualizingCacheWidth dependency property. (Inherited from **DataControlBase**)
S	VisibleColumnsProperty	Identifies the VisibleColumns dependency property.

Public Events

	Name	Description
	AutoGeneratedColumns	Occurs after the columns have been automatically generated. (Inherited from **DataControlBase**)
	AutoGeneratingColumn	Occurs each time an individual column is auto-generated. (Inherited from **DataControlBase**)
	BeforeLayoutRefresh	Enables you to lock down end-user capabilities that affect the onscreen position of the focused row (e.g. moving row focus, row scrolling, sorting, etc.). (Inherited from **DataControlBase**)
	CellValueChanged	Occurs after a cell's value has been changed.
	CellValueChanging	Fires in response to changing the edit value.
	ColumnsPopulated	Obsolete. Occurs after the columns have been automatically generated. (Inherited from **DataControlBase**)
	CurrentColumnChanged	Occurs after the focused column has been changed. (Inherited from **DataControlBase**)
	CustomGroupDisplayText	Enables you to provide custom content for group rows.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	FilterChanged	Occurs after the grid's filter has been changed. (Inherited from **DataControlBase**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	HiddenEditor	Occurs after a cell's editor has been closed.
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidRowException	Fires when a row fails validation or when it cannot be saved to a data source.
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemsSourceChanged	Occurs after the DataControlBase.ItemsSource property has been changed. (Inherited from **DataControlBase**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the GridControlBase class properties have changed their value. (Inherited from **DataControlBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItemChanged	Occurs after the selected item has been changed. (Inherited from **DataControlBase**)
	SelectionChanged	Occurs after grid's selection has been changed. (Inherited from **DataControlBase**)
	ShowFilterPopup	Enables you to customize a column's filter dropdown. (Inherited from **DataControlBase**)
	ShownEditor	Occurs after the focused cell's editor has been shown.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AllowGrouping Property

Gets or sets a value that specifies whether an end-user can group data. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowGrouping As Boolean
```

C#

```
public bool AllowGrouping { get; set; }
```

Property Value

true, to allow an end-user to group data; otherwise, **false**.

Remarks

End-users can group data by dragging a column header to the group panel (requires the ShowGroupPanel property to be set to **true** and the **AllowGrouping** property to be set to **true**).

Individual columns provide the GridColumnBase.AllowGrouping property, allowing the default behavior specified by the grid to be overridden. To learn more, see Grouping.

Note
Data grouping requires data sorting to be performed. End-users can group data only if data sorting is allowed.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace
GridColumnBase.AllowGrouping
GridColumnBase.ActualAllowGrouping

© 2018 Developer Express Inc.

CurrentColumn Property

Gets or sets the focused column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property CurrentColumn As GridColumnBase
```

C#

```
public GridColumnBase CurrentColumn { get; set; }
```

Property Value

A GridColumnBase descendant that represents the focused column.

Remarks

If the DataControlBase.NavigationStyle property is set to GridControlNavigationStyle.Row or GridControlNavigationStyle.None, the **CurrentColumn** property returns **null**.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GroupSummaryContentStyle Property

Gets or sets the style applied to group summary items. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupSummaryContentStyle As Style
```

C#

```
public Style GroupSummaryContentStyle { get; set; }
```

Property Value

A **System.Windows.Style** object that represents the style applied to group summary items.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GroupSummaryItemTemplate Property

Gets or sets the template that defines the presentation of summary items displayed within group rows. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupSummaryItemTemplate As DataTemplate
```

C#

```
public DataTemplate GroupSummaryItemTemplate { get; set; }
```

Property Value

A **System.Windows.DataTemplate** object that defines the presentation of summary items displayed within group rows.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GroupValueTemplate Property

Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupValueTemplate As DataTemplate
```

C#

```
public DataTemplate GroupValueTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the presentation of group values.

Remarks

Each column provides the GridColumnBase.GroupValueTemplate property that allows you to specify a custom template used to render its values displayed within group rows.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GroupValueTemplateSelector Property

Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupValueTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector GroupValueTemplateSelector { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

Remarks

A template that defines the presentation of column values displayed within group rows is specified by the GroupValueTemplate property. If you have more than one template that can be used to render group values, you can implement custom logic to choose the required template. To do this, derive from the Windows.UI.Xaml.Controls.DataTemplateSelector class, implement the **SelectTemplateCore** method that returns a template which meets the required condition, and assign it to the **GroupValueTemplateSelector** property.

If both the GroupValueTemplate and **GroupValueTemplateSelector** are specified, a group value is rendered using the template returned by the template selector. If the template selector returns **null**, the template specified by the GroupValueTemplate property is used.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

IsGroupPanelVisible Property

Gets whether the Group Panel is visible.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsGroupPanelVisible As Boolean
```

C#

```
public bool IsGroupPanelVisible { get; }
```

Property Value

true, if the group panel is visible; otherwise, **false**.

Remarks

The **IsGroupPanelVisible** property returns **true** if the ShowGroupPanel property is set to **true**. To learn more, see Group Panel.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace
ShowGroupPanel

© 2018 Developer Express Inc.

ShowGroupedColumns Property

Gets or sets whether the grouped columns are displayed within a grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowGroupedColumns As Boolean
```

C#

```
public bool ShowGroupedColumns { get; set; }
```

Property Value

true to display the grouped columns within a grid; otherwise, **false**.

Remarks

When grouping is applied, group rows display the values of grouped columns. By default, grouping columns are not displayed within a grid. Their headers are displayed within the Group Panel. This avoids displaying superfluous information.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowGroupPanel Property

Gets or sets a value specifying whether the Group Panel is displayed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowGroupPanel As DefaultBoolean
```

C#

```
public DefaultBoolean ShowGroupPanel { get; set; }
```

Property Value

true to display the group panel; otherwise, **false**.

Remarks

To learn more, see Grouping.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

VisibleColumns Property

Gets the list of visible columns. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property VisibleColumns As IList(of GridColumnBase)
```

C#

```
public IList<GridColumnBase> VisibleColumns { get; }
```

Property Value

The list of visible columns.

Remarks

The **VisibleColumns** list contains the columns whose ColumnBase.Visible property is set to **true**. To get all columns (visible and hidden) contained within the grid, use the GridControl.Columns property.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControlBase Events

Serves as the base class for data-aware controls (e.g., GridControl).

The following tables list the members exposed by the GridControlBase type.

Public Events

	Name	Description
	AutoGeneratedColumns	Occurs after the columns have been automatically generated. (Inherited from **DataControlBase**)
	AutoGeneratingColumn	Occurs each time an individual column is auto-generated. (Inherited from **DataControlBase**)
	BeforeLayoutRefresh	Enables you to lock down end-user capabilities that affect the onscreen position of the focused row (e.g. moving row focus, row scrolling, sorting, etc.). (Inherited from **DataControlBase**)
	CellValueChanged	Occurs after a cell's value has been changed.
	CellValueChanging	Fires in response to changing the edit value.
	ColumnsPopulated	Obsolete. Occurs after the columns have been automatically generated. (Inherited from **DataControlBase**)
	CurrentColumnChanged	Occurs after the focused column has been changed. (Inherited from **DataControlBase**)
	CustomGroupDisplayText	Enables you to provide custom content for group rows.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FilterChanged	Occurs after the grid's filter has been changed. (Inherited from **DataControlBase**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	HiddenEditor	Occurs after a cell's editor has been closed.
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidRowException	Fires when a row fails validation or when it cannot be saved to a data source.
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemsSourceChanged	Occurs after the DataControlBase.ItemsSource property has been changed. (Inherited from **DataControlBase**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the GridControlBase class properties have changed their value. (Inherited from **DataControlBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItemChanged	Occurs after the selected item has been changed. (Inherited from **DataControlBase**)
	SelectionChanged	Occurs after grid's selection has been changed. (Inherited from **DataControlBase**)
	ShowFilterPopup	Enables you to customize a column's filter dropdown. (Inherited from **DataControlBase**)
	ShownEditor	Occurs after the focused cell's editor has been shown.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CellValueChanged Event

Occurs after a cell's value has been changed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public CellValueChanged As CellValueChangedEventHandler
```

C#

```
public event CellValueChangedEventHandler CellValueChanged
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.CellValueChangedEventArgs containing data related to this event.

Remarks

A grid raises the **CellValueChanged** event after a cell's value has been changed.

The **CellValueChanged** event doesn't fire when a cell's value is changed using the methods provided by a data source.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CellValueChanging Event

Fires in response to changing the edit value.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public CellValueChanging As CellValueChangedEventHandler
```

C#

```
public event CellValueChangedEventHandler CellValueChanging
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.CellValueChangedEventArgs containing data related to this event.

Remarks

The **CellValueChanging** event is raised each time the edited value is being changed (an end-user types or deletes a character, chooses a value from the dropdown list, etc.).

The **CellValueChanging** event doesn't fire when a cell's value is changed using the methods provided by a data source. Handle this event if you need to provide an immediate response to end-user actions. For instance, you may close the editor and focus the next cell when the edit value's length exceeds the predefined value.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CustomGroupDisplayText Event

Enables you to provide custom content for group rows.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public CustomGroupDisplayText As CustomGroupDisplayTextEventHandler
```

C#

```
public event CustomGroupDisplayTextEventHandler CustomGroupDisplayText
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.CustomGroupDisplayTextEventArgs containing data related to this event.

Remarks

You can group rows using custom rules by handling the GridControl.CustomColumnGroup event. In this instance, it may be useful to replace the default text displayed within group rows. To do this, handle the **CustomGroupDisplayText** event. The event arguments allow you to easily identify group rows and replace their display text.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4881.	

This example shows how to group rows using custom rules. When grouping by the 'Unit Price' column, the rows in this column that have values between 0 and 10 should be combined into a single group. Rows whose values fall between 10 and 20 should be combined into another group, etc.

C#	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.cs)
using System;
using System.Collections.Generic;
using Windows.UI.Xaml.Controls;
namespace HowToCustomGrouping
{
    public sealed partial class MainPage : Page
    {
        public MainPage()
        {
            this.InitializeComponent();
            grid.ItemsSource = new ProductList();
            grid.Columns["UnitPrice"].GroupIndex = 0;
        }
        private void GridControl_CustomColumnGroup(object sender, DevExpress.UI.Xaml.Grid.CustomColumnSort
            if (e.Column.FieldName == "UnitPrice") {
                double x = Math.Floor(Convert.ToDouble(e.Value1) / 10);
                double y = Math.Floor(Convert.ToDouble(e.Value2) / 10);
                int res = Comparer<double>.Default.Compare(x,y);
                if (x > 9 && y > 9) res = 0;
                e.Result = res;
                e.Handled = true;
            }
        }
        private void GridControl_CustomGroupDisplayText(object sender, DevExpress.UI.Xaml.Grid.CustomGroup
            if (e.Column.FieldName != "UnitPrice") return;
            string interval = IntervalByValue(e.Value);
            e.DisplayText = interval;
        }
        private string IntervalByValue(object val) {
            double d = Math.Floor(Convert.ToDouble(val) / 10);
            string ret = string.Format("{0:c} - {1:c} ", d * 10, (d + 1) * 10);
            if (d > 9) ret = string.Format(">= {0:c} ", 100);
            return ret;
        }
    }
}
```

Visual Basic	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports HowToCustomGrouping.Data
Public NotInheritable Class MainPage
    Inherits Page
    Public Sub New()
        InitializeComponent()
        grid.ItemsSource = New ProductList()
        grid.Columns("UnitPrice").GroupIndex = 0
    End Sub
    Private Sub GridControl_CustomColumnGroup(sender As Object, e As DevExpress.UI.Xaml.Grid.CustomColumnS
        If e.Column.FieldName = "UnitPrice" Then
            Dim x As Double = Math.Floor(Convert.ToDouble(e.Value1) / 10)
            Dim y As Double = Math.Floor(Convert.ToDouble(e.Value2) / 10)
            Dim res As Integer = Comparer(Of Double).[Default].Compare(x, y)
            If x > 9 AndAlso y > 9 Then
                res = 0
            End If
            e.Result = res
            e.Handled = True
        End If
    End Sub
    Private Sub GridControl_CustomGroupDisplayText(sender As Object, e As DevExpress.UI.Xaml.Grid.CustomGi
        If e.Column.FieldName <> "UnitPrice" Then
            Return
        End If
        Dim interval As String = IntervalByValue(e.Value)
        e.DisplayText = interval
    End Sub
    Private Function IntervalByValue(val As Object) As String
        Dim d As Double = Math.Floor(Convert.ToDouble(val) / 10)
        Dim ret As String = String.Format("{0:c} - {1:c} ", d * 10, (d + 1) * 10)
        If d > 9 Then
            ret = String.Format(">= {0:c} ", 100)
        End If
        Return ret
    End Function
End Class
```

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:HowToCustomGrouping"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Grid="using:DevExpress.UI.Xaml.Grid"
    x:Class="HowToCustomGrouping.MainPage"
    mc:Ignorable="d">
    <Grid>
        <Grid:GridControl Name="grid" CustomColumnGroup="GridControl_Custo
            <Grid:GridControl.Columns>
                <Grid:GridTextColumn FieldName="ProductName" />
                <Grid:GridTextColumn FieldName="Supplier" />
                <Grid:GridTextColumn FieldName="UnitPrice" SortMode="Custo
                <Grid:GridTextColumn FieldName="Quantity" />
            </Grid:GridControl.Columns>
        </Grid:GridControl>
    </Grid>
</Page>
```

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.CustomColumnGroup

© 2018 Developer Express Inc.

HiddenEditor Event

Occurs after a cell's editor has been closed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public HiddenEditor As EditorEventHandler
```

C#

```
public event EditorEventHandler HiddenEditor
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.EditorEventArgs containing data related to this event.

Remarks

When an end-user activates a cell within a column with a custom template, the ShownEditor event is not raised. Since the **HiddenEditor** event is not raised either, the DataControlBase.ActiveEditor property value always stays **null**.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

InvalidRowException Event

Fires when a row fails validation or when it cannot be saved to a data source.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public InvalidRowException As InvalidRowExceptionEventHandler
```

C#

```
public event InvalidRowExceptionEventHandler InvalidRowException
```

Event Data

The event handler receives an argument of type InvalidRowExceptionEventArgs containing data related to this event.

The following **InvalidRowExceptionEventArgs** properties provide information specific to this event.

Property	Description
ErrorText	Gets or sets the error description.
Exception	Gets the exception that raised the InvalidRowException event.
ExceptionMode	Gets or sets a value that specifies how an exception should be handled.
Row	Gets the processed row.
RowHandle	Gets the processed row's handle.
Source	Gets the grid that raised the event.
WindowCaption	Gets or sets the error window's caption.

Remarks

Row validation is performed within the GridControl.ValidateRow event handler, when a row is about to lose focus. The **InvalidRowException** event allows you to override the default error presentation. This event occurs after the GridControl.ValidateRow event (provided that the focused row's validation has failed).

Use the event parameter's InvalidRowExceptionEventArgs.ExceptionMode property to specify the action performed in response to entering an invalid value. You can display a message box with an error description, suppress any action, throw an exception or discard new data and revert to an old value.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShownEditor Event

Occurs after the focused cell's editor has been shown.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public ShownEditor As EditorEventHandler
```

C#

```
public event EditorEventHandler ShownEditor
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Grid.EditorEventArgs containing data related to this event.

Remarks

When an end-user activates a cell within a column with a custom template, the **ShownEditor** event is not raised. Since the HiddenEditor event is not raised either, the DataControlBase.ActiveEditor property value always stays **null**.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControlBase Methods

Serves as the base class for data-aware controls (e.g., GridControl).

The following tables list the members exposed by the GridControlBase type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **DevExpress.Core.Native.DXControl**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeginDataUpdate	Prevents visual and internal data updates until the DataControlBase.EndDataUpdate method is called. (Inherited from **DataControlBase**)
	BeginInit	Starts the control's runtime initialization. (Inherited from **DataControlBase**)
	BeginSelection	Prevents selection updates until the DataControlBase.EndSelection method is called. (Inherited from **DataControlBase**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearColumnFilter	Overloaded. Removes the filter condition applied to the specified column. (Inherited from **DataControlBase**)
	ClearSorting	Clears the sorting applied to the grid. (Inherited from **DataControlBase**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CollapseAllGroups	Collapses all group rows. (Inherited from **DataControlBase**)
	CommitEditing	Hides the active editor and posts all the changes made within the focused row to a data source if the row values are valid. (Inherited from **DataControlBase**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DeleteRow	Deletes the specified data row.

© 2018 Developer Express Inc.

	EndDataUpdate	Enables visual and internal data updates after the DataControlBase.BeginDataUpdate method call, and updates the grid. (Inherited from **DataControlBase**)
	EndInit	Ends the runtime initialization. (Inherited from **DataControlBase**)
	EndSelection	Enables selection updates after calling the DataControlBase.BeginSelection method, and forces an immediate update. (Inherited from **DataControlBase**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	ExpandAllGroups	Expands all group rows. (Inherited from **DataControlBase**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetCellElementByRowHandleAndColumn	Returns the specified cell's UI element. (Inherited from **DataControlBase**)
	GetCellElementByTreeElement	Returns a cell that contains the specified tree element. (Inherited from **DataControlBase**)
	GetCellValue	Returns the value of the specified data cell. (Inherited from **DataControlBase**)
	GetColumnByTreeElement	Returns a column whose cell contains the specified tree element. (Inherited from **DataControlBase**)
	GetColumnFilterCriteria	Overloaded. Returns a filter applied to the specified column. (Inherited from **DataControlBase**)
	GetColumnFilterString	Overloaded. Returns a filter expression applied to the specified column. (Inherited from **DataControlBase**)
S	GetCurrentGrid	Gets the value of the DataControlBase.CurrentGrid attached property for a specified

© 2018 Developer Express Inc.

		Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	GetCurrentViewChangedListener	Gets the value of the DataControlBase.CurrentViewChanged Listener attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices. WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetRowElementByRowHandle	Returns a UI element that is the specified row. (Inherited from **DataControlBase**)
	GetRowState	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **DataControlBase**)
	GetSelectedCells	Returns the selected data cells. (Inherited from **DataControlBase**)
	GetTotalSummaryValue	Returns the value of the specified total summary item. (Inherited from **DataControlBase**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	HideEditor	Closes the active editor, discarding all the changes made. (Inherited from **DataControlBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsCellSelected	Indicates whether the specified cell is selected. (Inherited from **DataControlBase**)
	IsGroupRow	Indicates whether the specified index corresponds to a group row. For internal use only.
	IsItemSelected	Indicates whether the specified item is selected. (Inherited from **DataControlBase**)

© 2018 Developer Express Inc.

	LockFocus	(Inherited from **DevExpress.Core.Native.DXControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	MergeColumnFilters	Overloaded. Combines the specified filter with the grid's current filter with the AND operator. (Inherited from **DataControlBase**)
	MoveColumnTo	Moves the specified column to the specified position. (Inherited from **DataControlBase**)
	MoveFirstRow	Moves focus to the first visible row within a grid. (Inherited from **DataControlBase**)
	MoveLastRow	Moves focus to the last visible row within a grid. (Inherited from **DataControlBase**)
	MoveNextPage	Moves focus forward to the bottom row displayed onscreen within a grid. (Inherited from **DataControlBase**)
	MoveNextRow	Moves focus to the row following the one currently focused. (Inherited from **DataControlBase**)
	MovePrevPage	Moves focus backward to the top row displayed onscreen within a grid. (Inherited from **DataControlBase**)
	MovePrevRow	(Inherited from **DataControlBase**)
	MoveSelectedItem	Selects the specified item. (Inherited from **DataControlBase**)
	PopulateColumns	Creates columns for all fields in a bound data source. (Inherited from **DataControlBase**)
	PostEditor	Saves the active editor's value to a data source without closing the editor. (Inherited from **DataControlBase**)
	RaiseEvent	(Inherited from **DevExpress.Core.Native.DXControl**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RefreshData	Updates the control data. (Inherited from **DataControlBase**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScrollIntoView	Overloaded. Makes the specified row visible onscreen. (Inherited from **DataControlBase**)
	SelectAll	Selects all items within a grid. (Inherited from **DataControlBase**)
	SelectCell	Selects the cell. (Inherited from **DataControlBase**)
	SelectCells	Selects multiple cells. (Inherited from **DataControlBase**)
	SelectItem	Overloaded. Selects the specified item. (Inherited from **DataControlBase**)
	SelectRange	Selects multiple items, while preserving the current selection (if any). (Inherited from **DataControlBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetCurrentGrid	Sets the value of the DataControlBase.CurrentGrid attached property to a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	SetCurrentViewChangedListener	Sets the value of the DataControlBase.CurrentViewChangedListener attached property to a specified Windows.UI.Xaml.DependencyObject. (Inherited from **DataControlBase**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ShowEditor	Activates the focused cell's inplace editor. (Inherited from **DataControlBase**)
	SortBy	Sorts data by the values of the specified column. (Inherited from **DataControlBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UnselectAll	Unselects any selected items within a grid. (Inherited from **DataControlBase**)
	UnselectCell	Unselects the specified cell. (Inherited from **DataControlBase**)
	UnselectCells	Unselects the specified cells. (Inherited from **DataControlBase**)
	UnselectItem	Overloaded. Unselects the specified item. (Inherited from **DataControlBase**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)
	UpdateTotalSummary	Updates total summaries. (Inherited from **DataControlBase**)
	UpdateUnboundColumnValues	Updates unbound column values in the specified row. (Inherited from **DataControlBase**)

See Also
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

DeleteRow Method

Deletes the specified data row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic

```
Overridable Public Sub DeleteRow(
   ByVal rowHandle As Integer
)
```

C#

```
public virtual void DeleteRow(
   int rowHandle
)
```

Parameters
rowHandle
An integer value that specifies the handle of the row to delete.

See Also
GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

IsGroupRow Method

Indicates whether the specified index corresponds to a group row. For internal use only.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function IsGroupRow(
   ByVal visibleIndex As Integer,
   ByVal level As Integer
) As Boolean
```

C#

```
public bool IsGroupRow(
   int visibleIndex,
   int level
)
```

Parameters

visibleIndex
An integer value that specifies a row's visible index.
level
An integer value that specifies a row's nesting level.

Return Value

true if the specified index corresponds to a group row; **false** if the specified index corresponds to a data row or invalid row.

See Also

GridControlBase Class
GridControlBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControlCommands Class

Provides access to GridControl commands.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Class GridControlCommands Inherits DataControlCommandsBase
```
C#
```
public class GridControlCommands : DataControlCommandsBase
```

Inheritance Hierarchy

System.Object
  DevExpress.UI.Xaml.Grid.DataControlCommandsBase
    GridControlCommands

See Also
GridControlCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControlCommands Members

Provides access to GridControl commands.

The following tables list the members exposed by the GridControlCommands type.

Public Constructors

	Name	Description
	GridControlCommands	Initializes a new instance of the GridControlCommands class.

Public Properties

	Name	Description
	ChangeGroupExpanded	Toggles the specified group row's expanded state.
	ChangeShowGroupPanel	Toggles the visibility of the Group Panel.
	ClearFilter	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	ClearGrouping	Ungroups the grid.
	CollapseAllGroups	Collapses all group rows.
	ExpandAllGroups	Expands all group rows.
	HideSearchPanel	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	MoveFirstRow	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	MoveLastRow	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	MoveNextPage	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	MoveNextRow	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	MovePrevPage	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	MovePrevRow	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	ShowColumnChooser	Invokes the Column Chooser.
	ShowSearchPanel	(Inherited from **DevExpress.UI.Xaml.Grid.DataCon**

© 2018 Developer Express Inc.

		trolCommandsBase)
	ToggleIsGroupPanelVisible	Toggles the visibility of the Group Panel.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
GridControlCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControlCommands Constructor

Initializes a new instance of the GridControlCommands class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal grid As GridControl
)
```

C#

```
public GridControlCommands(
   GridControl grid
)
```

Parameters

grid
A GridControl object that represents the owner grid.

See Also

GridControlCommands Class
GridControlCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridControlCommands Properties

Provides access to GridControl commands.

The following tables list the members exposed by the GridControlCommands type.

Public Constructors

	Name	Description
	GridControlCommands	Initializes a new instance of the GridControlCommands class.

Public Properties

	Name	Description
	ChangeGroupExpanded	Toggles the specified group row's expanded state.
	ChangeShowGroupPanel	Toggles the visibility of the Group Panel.
	ClearFilter	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	ClearGrouping	Ungroups the grid.
	CollapseAllGroups	Collapses all group rows.
	ExpandAllGroups	Expands all group rows.
	HideSearchPanel	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	MoveFirstRow	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	MoveLastRow	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	MoveNextPage	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	MoveNextRow	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	MovePrevPage	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	MovePrevRow	(Inherited from **DevExpress.UI.Xaml.Grid.DataControlCommandsBase**)
	ShowColumnChooser	Invokes the Column Chooser.
	ShowSearchPanel	(Inherited from **DevExpress.UI.Xaml.Grid.DataCon**

© 2018 Developer Express Inc.

		trolCommandsBase)
	ToggleIsGroupPanelVisible	Toggles the visibility of the Group Panel.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
GridControlCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ChangeGroupExpanded Property

Toggles the specified group row's expanded state.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ChangeGroupExpanded As ICommand
```

C#

```
public ICommand ChangeGroupExpanded { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand interface.

Remarks

Corresponding Methods: GridControl.ExpandGroupRow and GridControl.CollapseGroupRow

See Also

GridControlCommands Class
GridControlCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ChangeShowGroupPanel Property

Toggles the visibility of the Group Panel.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ChangeShowGroupPanel As ICommand
```

C#

```
public ICommand ChangeShowGroupPanel { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand interface.

Remarks

Corresponding property: GridControlBase.ShowGroupPanel

See Also

GridControlCommands Class
GridControlCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ClearGrouping Property

Ungroups the grid.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ClearGrouping As ICommand
```

C#

```
public ICommand ClearGrouping { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand interface.

Remarks

Corresponding Method: GridControl.ClearGrouping

See Also

GridControlCommands Class
GridControlCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CollapseAllGroups Property

Collapses all group rows.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property CollapseAllGroups As ICommand
```

C#

```
public ICommand CollapseAllGroups { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand interface.

Remarks

Corresponding method: DataControlBase.CollapseAllGroups

See Also

GridControlCommands Class
GridControlCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ExpandAllGroups Property

Expands all group rows.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ExpandAllGroups As ICommand
```

C#

```
public ICommand ExpandAllGroups { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand interface.

Remarks

Corresponding method: DataControlBase.ExpandAllGroups

See Also

GridControlCommands Class
GridControlCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowColumnChooser Property

Invokes the Column Chooser.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ShowColumnChooser As ICommand
```

C#

```
public ICommand ShowColumnChooser { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand interface.

See Also

GridControlCommands Class
GridControlCommands Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ToggleIsGroupPanelVisible Property

Toggles the visibility of the Group Panel.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ToggleIsGroupPanelVisible As ICommand
```

C#

```
public ICommand ToggleIsGroupPanelVisible { get; }
```

Property Value

A command that implements the System.Windows.Input.ICommand interface.

See Also

GridControlCommands Class
GridControlCommands Members
DevExpress.UI.Xaml.Grid Namespace
GridControlBase.IsGroupPanelVisible

© 2018 Developer Express Inc.

GridControlNavigationStyle Enumeration

Lists values that specify whether row focusing is allowed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Enum GridControlNavigationStyle
```
C#
```
public enum GridControlNavigationStyle
```

Members

Name	Description
Cell	The grid displays the focused row and focused cell. Data editing is allowed.
None	A grid doesn't display the focused row. Data editing is not allowed.
Row	A grid displays the focused row. Data editing is not allowed.

Remarks

The values listed by this enumeration are used to set the DataControlBase.NavigationStyle property's value.

See Also
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridDateColumn Class

Represents a column that represents Date-Time values.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridDateColumn Inherits GridMaskColumn
```

C#

```
public class GridDateColumn : GridMaskColumn
```

Remarks

There are five column types used to present specific data types (Boolean, Date-Time, Numeric, Lists and Text), one column type that provides masking capabilities for text values, and one column type for custom data presentation via templates. Cell values are edited using data editors. Each column type stores specific settings responsible for the data editor's functionality. A cell's editor is created when an end-user starts to edit the cell's value and is automatically destroyed when editing is completed. This dramatically increases the application's performance.

Use the MinValue and MaxValue properties to specify the allowed value range.

To learn more, see Data Editing.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              ColumnBase
                GridColumnBase
                  GridTextColumnBase
                    GridTextColumn
                      GridMaskColumn
                        GridDateColumn

See Also

GridDateColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridDateColumn Members

Represents a column that represents Date-Time values.

The following tables list the members exposed by the GridDateColumn type.

Public Constructors

	Name	Description
	GridDateColumn	Initializes a new instance of the GridDateColumn class.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters. This is a dependency property. (Inherited from **GridTextColumn**)
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormat	Gets or sets the pattern used to format cell values for display purposes. This is a dependency property. (Inherited from **GridTextColumn**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Mask	Gets or sets a mask expression. This is a dependency property. (Inherited from **GridMaskColumn**)

© 2018 Developer Express Inc.

	MaskCulture	Gets or sets the culture whose settings are used by masks. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskIgnoreBlank	Gets or sets whether a cell's editor can lose focus when a value hasn't been entered for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskPlaceHolder	Gets or sets the character used as the placeholder in a masked editor for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskSaveLiteral	Gets or sets whether constantly displayed mask characters (literals) are included in a cell's value for the **Simple** and **Regular** mask types. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskShowPlaceHolders	Gets or sets whether placeholders are displayed in a masked editor for the **RegEx** mask type. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskType	Gets or sets the mask type. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskUseAsDisplayFormat	Gets or sets whether to format a cell's value using the mask when it is not focused. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxValue	Gets or sets the maximum allowed value. This is a dependency property.
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinValue	Gets or sets the minimum allowed value. This is a dependency property.
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the column editor's popup. This is a dependency property. (Inherited from **GridTextColumn**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it.

© 2018 Developer Express Inc.

		This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TextTrimming	Gets or sets the text trimming behavior. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the cell. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property. (Inherited from **GridTextColumn**)
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	DisplayFormatProperty	Identifies the DisplayFormat dependency property. (Inherited from **GridTextColumn**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaskCultureProperty	Identifies the MaskCulture dependency property. (Inherited from **GridMaskColumn**)
S	MaskIgnoreBlankProperty	Identifies the MaskIgnoreBlank dependency property. (Inherited from **GridMaskColumn**)
S	MaskPlaceHolderProperty	Identifies the MaskPlaceHolder dependency property. (Inherited from **GridMaskColumn**)
S	MaskProperty	Identifies the Mask dependency property. (Inherited from **GridMaskColumn**)
S	MaskSaveLiteralProperty	Identifies the MaskSaveLiteral dependency property. (Inherited from

© 2018 Developer Express Inc.

		GridMaskColumn)
S	MaskShowPlaceHoldersProperty	Identifies the MaskShowPlaceHolders dependency property. (Inherited from **GridMaskColumn**)
S	MaskTypeProperty	Identifies the MaskType dependency property. (Inherited from **GridMaskColumn**)
S	MaskUseAsDisplayFormatProperty	Identifies the MaskUseAsDisplayFormat dependency property. (Inherited from **GridMaskColumn**)
S	MaxValueProperty	Identifies the MaxValue dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinValueProperty	Identifies the MinValue dependency property.
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	PopupSettingsProperty	Identifies the PopupSettings dependency property. (Inherited from **GridTextColumn**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	TextTrimmingProperty	Identifies the TextTrimming dependency property. (Inherited from **GridTextColumnBase**)
S	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **GridTextColumnBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
S	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridDateColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridDateColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridDateColumn Constructor

Initializes a new instance of the GridDateColumn class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GridDateColumn()
```

See Also
GridDateColumn Class
GridDateColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridDateColumn Properties

Represents a column that represents Date-Time values.

The following tables list the members exposed by the GridDateColumn type.

Public Constructors

	Name	Description
	GridDateColumn	Initializes a new instance of the GridDateColumn class.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters. This is a dependency property. (Inherited from **GridTextColumn**)
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormat	Gets or sets the pattern used to format cell values for display purposes. This is a dependency property. (Inherited from **GridTextColumn**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Mask	Gets or sets a mask expression. This is a dependency property. (Inherited from **GridMaskColumn**)

© 2018 Developer Express Inc.

	MaskCulture	Gets or sets the culture whose settings are used by masks. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskIgnoreBlank	Gets or sets whether a cell's editor can lose focus when a value hasn't been entered for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskPlaceHolder	Gets or sets the character used as the placeholder in a masked editor for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskSaveLiteral	Gets or sets whether constantly displayed mask characters (literals) are included in a cell's value for the **Simple** and **Regular** mask types. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskShowPlaceHolders	Gets or sets whether placeholders are displayed in a masked editor for the **RegEx** mask type. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskType	Gets or sets the mask type. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskUseAsDisplayFormat	Gets or sets whether to format a cell's value using the mask when it is not focused. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxValue	Gets or sets the maximum allowed value. This is a dependency property.
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinValue	Gets or sets the minimum allowed value. This is a dependency property.
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the column editor's popup. This is a dependency property. (Inherited from **GridTextColumn**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it.

© 2018 Developer Express Inc.

		This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TextTrimming	Gets or sets the text trimming behavior. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the cell. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property. (Inherited from **GridTextColumn**)
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	DisplayFormatProperty	Identifies the DisplayFormat dependency property. (Inherited from **GridTextColumn**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaskCultureProperty	Identifies the MaskCulture dependency property. (Inherited from **GridMaskColumn**)
S	MaskIgnoreBlankProperty	Identifies the MaskIgnoreBlank dependency property. (Inherited from **GridMaskColumn**)
S	MaskPlaceHolderProperty	Identifies the MaskPlaceHolder dependency property. (Inherited from **GridMaskColumn**)
S	MaskProperty	Identifies the Mask dependency property. (Inherited from **GridMaskColumn**)
S	MaskSaveLiteralProperty	Identifies the MaskSaveLiteral dependency property. (Inherited from

© 2018 Developer Express Inc.

		GridMaskColumn)
S	MaskShowPlaceHoldersProperty	Identifies the MaskShowPlaceHolders dependency property. (Inherited from **GridMaskColumn**)
S	MaskTypeProperty	Identifies the MaskType dependency property. (Inherited from **GridMaskColumn**)
S	MaskUseAsDisplayFormatProperty	Identifies the MaskUseAsDisplayFormat dependency property. (Inherited from **GridMaskColumn**)
S	MaxValueProperty	Identifies the MaxValue dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinValueProperty	Identifies the MinValue dependency property.
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	PopupSettingsProperty	Identifies the PopupSettings dependency property. (Inherited from **GridTextColumn**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	TextTrimmingProperty	Identifies the TextTrimming dependency property. (Inherited from **GridTextColumnBase**)
S	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **GridTextColumnBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
S	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridDateColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridDateColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

MaxValue Property

Gets or sets the maximum allowed value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property MaxValue As DateTime
```

C#

```
public DateTime MaxValue { get; set; }
```

Property Value

A System.DateTime value that specifies the maximum allowed date.

Remarks

An end-user cannot select a value from the dropdown calendar if it is greater than the maximum value. The minimum allowed date is specified by the DateEdit.MinValue property.

See Also

GridDateColumn Class
GridDateColumn Members
DevExpress.UI.Xaml.Grid Namespace
DateEdit.MinValue

© 2018 Developer Express Inc.

MinValue Property

Gets or sets the minimum allowed value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property MinValue As DateTime
```

C#

```
public DateTime MinValue { get; set; }
```

Property Value

A System.DateTime value that specifies the minimum allowed date.

Remarks

An end-user cannot select a value from the dropdown calendar if it is less than the minimum value. The maximum allowed date is specified by the DateEdit.MaxValue property.

See Also

GridDateColumn Class
GridDateColumn Members
DevExpress.UI.Xaml.Grid Namespace
DateEdit.MaxValue

© 2018 Developer Express Inc.

GridMaskColumn Class

Represents a column that provides masking capabilities for text values.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridMaskColumn Inherits GridTextColumn
```

C#

```
public class GridMaskColumn : GridTextColumn
```

Remarks

There are five column types used to present specific data types (Boolean, Date-Time, Numeric, Lists and Text), one column type that provides masking capabilities for text values, and one column type for custom data presentation via templates. Cell values are edited using data editors. Each column type stores specific settings responsible for the data editor's functionality. A cell's editor is created when an end-user starts to edit the cell's value and is automatically destroyed when editing is completed. This dramatically increases the application's performance.

The following masking options are available: Mask, MaskCulture, MaskIgnoreBlank, MaskPlaceHolder, MaskSaveLiteral, MaskShowPlaceHolders MaskType and MaskUseAsDisplayFormat.

To learn more, see Data Editing.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              ColumnBase
                GridColumnBase
                  GridTextColumnBase
                    GridTextColumn
                      GridMaskColumn
                        Derived classes

See Also

GridMaskColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridMaskColumn Members

Represents a column that provides masking capabilities for text values.

The following tables list the members exposed by the GridMaskColumn type.

Public Constructors

	Name	Description
	GridMaskColumn	Initializes a new instance of the GridMaskColumn class.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters. This is a dependency property. (Inherited from **GridTextColumn**)
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormat	Gets or sets the pattern used to format cell values for display purposes. This is a dependency property. (Inherited from **GridTextColumn**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Mask	Gets or sets a mask expression. This is a dependency property.
	MaskCulture	Gets or sets the culture whose settings are used by masks. This is a

© 2018 Developer Express Inc.

		dependency property.
	MaskIgnoreBlank	Gets or sets whether a cell's editor can lose focus when a value hasn't been entered for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property.
	MaskPlaceHolder	Gets or sets the character used as the placeholder in a masked editor for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property.
	MaskSaveLiteral	Gets or sets whether constantly displayed mask characters (literals) are included in a cell's value for the **Simple** and **Regular** mask types. This is a dependency property.
	MaskShowPlaceHolders	Gets or sets whether placeholders are displayed in a masked editor for the **RegEx** mask type. This is a dependency property.
	MaskType	Gets or sets the mask type. This is a dependency property.
	MaskUseAsDisplayFormat	Gets or sets whether to format a cell's value using the mask when it is not focused. This is a dependency property.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the column editor's popup. This is a dependency property. (Inherited from **GridTextColumn**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TextTrimming	Gets or sets the text trimming behavior. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the cell. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property. (Inherited from **GridTextColumn**)
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	DisplayFormatProperty	Identifies the DisplayFormat dependency property. (Inherited from **GridTextColumn**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle

© 2018 Developer Express Inc.

		dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaskCultureProperty	Identifies the MaskCulture dependency property.
S	MaskIgnoreBlankProperty	Identifies the MaskIgnoreBlank dependency property.
S	MaskPlaceHolderProperty	Identifies the MaskPlaceHolder dependency property.
S	MaskProperty	Identifies the Mask dependency property.
S	MaskSaveLiteralProperty	Identifies the MaskSaveLiteral dependency property.
S	MaskShowPlaceHoldersProperty	Identifies the MaskShowPlaceHolders dependency property.
S	MaskTypeProperty	Identifies the MaskType dependency property.
S	MaskUseAsDisplayFormatProperty	Identifies the MaskUseAsDisplayFormat dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	PopupSettingsProperty	Identifies the PopupSettings dependency property. (Inherited from **GridTextColumn**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
S	TextTrimmingProperty	Identifies the TextTrimming dependency property. (Inherited from **GridTextColumnBase**)
S	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **GridTextColumnBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridMaskColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridMaskColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridMaskColumn Constructor

Initializes a new instance of the GridMaskColumn class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GridMaskColumn()
```

See Also
GridMaskColumn Class
GridMaskColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridMaskColumn Properties

Represents a column that provides masking capabilities for text values.

The following tables list the members exposed by the GridMaskColumn type.

Public Constructors

	Name	Description
	GridMaskColumn	Initializes a new instance of the GridMaskColumn class.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters. This is a dependency property. (Inherited from **GridTextColumn**)
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormat	Gets or sets the pattern used to format cell values for display purposes. This is a dependency property. (Inherited from **GridTextColumn**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Mask	Gets or sets a mask expression. This is a dependency property.
	MaskCulture	Gets or sets the culture whose settings are used by masks. This is a

© 2018 Developer Express Inc.

		dependency property.
	MaskIgnoreBlank	Gets or sets whether a cell's editor can lose focus when a value hasn't been entered for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property.
	MaskPlaceHolder	Gets or sets the character used as the placeholder in a masked editor for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property.
	MaskSaveLiteral	Gets or sets whether constantly displayed mask characters (literals) are included in a cell's value for the **Simple** and **Regular** mask types. This is a dependency property.
	MaskShowPlaceHolders	Gets or sets whether placeholders are displayed in a masked editor for the **RegEx** mask type. This is a dependency property.
	MaskType	Gets or sets the mask type. This is a dependency property.
	MaskUseAsDisplayFormat	Gets or sets whether to format a cell's value using the mask when it is not focused. This is a dependency property.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the column editor's popup. This is a dependency property. (Inherited from **GridTextColumn**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TextTrimming	Gets or sets the text trimming behavior. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the cell. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property. (Inherited from **GridTextColumn**)
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	DisplayFormatProperty	Identifies the DisplayFormat dependency property. (Inherited from **GridTextColumn**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle

© 2018 Developer Express Inc.

		dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaskCultureProperty	Identifies the MaskCulture dependency property.
S	MaskIgnoreBlankProperty	Identifies the MaskIgnoreBlank dependency property.
S	MaskPlaceHolderProperty	Identifies the MaskPlaceHolder dependency property.
S	MaskProperty	Identifies the Mask dependency property.
S	MaskSaveLiteralProperty	Identifies the MaskSaveLiteral dependency property.
S	MaskShowPlaceHoldersProperty	Identifies the MaskShowPlaceHolders dependency property.
S	MaskTypeProperty	Identifies the MaskType dependency property.
S	MaskUseAsDisplayFormatProperty	Identifies the MaskUseAsDisplayFormat dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	PopupSettingsProperty	Identifies the PopupSettings dependency property. (Inherited from **GridTextColumn**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
S	TextTrimmingProperty	Identifies the TextTrimming dependency property. (Inherited from **GridTextColumnBase**)
S	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **GridTextColumnBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridMaskColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridMaskColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Mask Property

Gets or sets a mask expression. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property Mask As String
```

C#

```
public string Mask { get; set; }
```

Property Value

A string representing a mask expression.

Remarks

To learn more, see Masked Input Overview.

See Also

GridMaskColumn Class
GridMaskColumn Members
DevExpress.UI.Xaml.Grid Namespace
Masked Input Overview
Mask Types

© 2018 Developer Express Inc.

MaskCulture Property

Gets or sets the culture whose settings are used by masks. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property MaskCulture As CultureInfo
```

C#

```
public CultureInfo MaskCulture { get; set; }
```

Property Value

A System.Globalization.CultureInfo object whose settings are used by masks.

Remarks

This property specifies the System.Globalization.CultureInfo whose settings are used by masks. For instance, it provides such settings as the character used as a currency symbol, date and time separators, the number of digits to the right of the decimal point, common date and numeric patterns, etc.

By default, the **MaskCulture** property is set to a null reference. In this instance, the masks use the culture of the current thread (the System.Globalization.CultureInfo.CurrentCulture property). You can set the **MaskCulture** property to any other System.Globalization.CultureInfo object, and the editor will use the specified culture instead of the default one.

See Also

GridMaskColumn Class
GridMaskColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

MaskIgnoreBlank Property

Gets or sets whether a cell's editor can lose focus when a value hasn't been entered for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property MaskIgnoreBlank As Boolean
```

C#

```
public bool MaskIgnoreBlank { get; set; }
```

Property Value

true, if a cell's editor can lose focus when a value has not been entered; otherwise, **false**.

Remarks

If the **MaskIgnoreBlank** property is set to **true**, an empty editor can lose focus. If the cell's value is only partially completed (there are still empty placeholders), focus cannot be moved from the cell's editor until an end-user enters the entire value or deletes the value by clearing the edit box.

If the **MaskIgnoreBlank** property is set to **false**, focus cannot be moved from the cell's editor until its value has been completely filled.

See Also

GridMaskColumn Class
GridMaskColumn Members
DevExpress.UI.Xaml.Grid Namespace
Masked Input Overview

© 2018 Developer Express Inc.

MaskPlaceHolder Property

Gets or sets the character used as the placeholder in a masked editor for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property MaskPlaceHolder As Char
```

C#

```
public Char MaskPlaceHolder { get; set; }
```

Property Value

The character used as the placeholder in a masked editor.

See Also

GridMaskColumn Class
GridMaskColumn Members
DevExpress.UI.Xaml.Grid Namespace
Masked Input Overview
MaskShowPlaceHolders

© 2018 Developer Express Inc.

MaskSaveLiteral Property

Gets or sets whether constantly displayed mask characters (literals) are included in a cell's value for the **Simple** and **Regular** mask types. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property MaskSaveLiteral As Boolean
```

C#

```
public bool MaskSaveLiteral { get; set; }
```

Property Value

true, if the constantly displayed mask characters are included in a cell's value; otherwise, **false**.

Remarks

For the **Regular** and **Simple** mask types, a mask expression consists of control symbols (which define the type of character that should appear at a corresponding position or otherwise control user input) and literals. If the **MaskSaveLiteral** property is **true**, the edit value will store literal characters along with characters representing placeholders and data an end-user enters. If the property is **false**, only placeholders and user input characters are stored in the edit value.

For the **RegEx** mask type, the constantly displayed characters are always included in the cell's value.

See Also

GridMaskColumn Class
GridMaskColumn Members
DevExpress.UI.Xaml.Grid Namespace
Masked Input Overview
Mask Types

© 2018 Developer Express Inc.

MaskShowPlaceHolders Property

Gets or sets whether placeholders are displayed in a masked editor for the **RegEx** mask type. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property MaskShowPlaceHolders As Boolean
```

C#

```
public bool MaskShowPlaceHolders { get; set; }
```

Property Value

true, to display placeholders in a masked editor; otherwise **false**.

Remarks

This property is in effect for the **RegEx** mask type. For the **Regular** and **Simple** mask types, placeholders are always visible. For the **Numeric** and **DateTime** mask types, placeholders are not supported.

The placeholder can be specified via the MaskPlaceHolder property.

See Also

GridMaskColumn Class
GridMaskColumn Members
DevExpress.UI.Xaml.Grid Namespace
MaskPlaceHolder
Masked Input Overview
Mask Types

© 2018 Developer Express Inc.

MaskType Property

Gets or sets the mask type. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property MaskType As MaskType
```

C#

```
public MaskType MaskType { get; set; }
```

Property Value

One of the MaskType enumeration values.

Remarks

To learn more, see Mask Types.

See Also

GridMaskColumn Class
GridMaskColumn Members
DevExpress.UI.Xaml.Grid Namespace
Masked Input Overview

© 2018 Developer Express Inc.

MaskUseAsDisplayFormat Property

Gets or sets whether to format a cell's value using the mask when it is not focused. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property MaskUseAsDisplayFormat As Boolean
```

C#

```
public bool MaskUseAsDisplayFormat { get; set; }
```

Property Value

true if the mask settings are used to format a cell's value when it is not focused; **false** to use settings specified by the GridTextColumn.DisplayFormat property.

See Also

GridMaskColumn Class
GridMaskColumn Members
DevExpress.UI.Xaml.Grid Namespace
Masked Input Overview
Mask Types

© 2018 Developer Express Inc.

GridSpinEditColumn Class

Represents a column with numeric values.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridSpinEditColumn Inherits GridMaskColumn
```

C#

```
public class GridSpinEditColumn : GridMaskColumn
```

Remarks

There are five column types used to present specific data types (Boolean, Date-Time, Numeric, Lists and Text), one column type that provides masking capabilities for text values, and one column type for custom data presentation via templates. Cell values are edited using data editors. Each column type stores specific settings responsible for the data editor's functionality. A cell's editor is created when an end-user starts to edit the cell's value and is automatically destroyed when editing is completed. This dramatically increases the application's performance.

Use the MinValue and MaxValue properties to specify the range of numeric values available.

To learn more, see Data Editing.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              ColumnBase
                GridColumnBase
                  GridTextColumnBase
                    GridTextColumn
                      GridMaskColumn
                        GridSpinEditColumn

See Also

GridSpinEditColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridSpinEditColumn Members

Represents a column with numeric values.

The following tables list the members exposed by the GridSpinEditColumn type.

Public Constructors

	Name	Description
	GridSpinEditColumn	Initializes a new instance of the GridSpinEditColumn class.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters. This is a dependency property. (Inherited from **GridTextColumn**)
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormat	Gets or sets the pattern used to format cell values for display purposes. This is a dependency property. (Inherited from **GridTextColumn**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	Increment	Gets or sets a value by which a cell's value changes each time the cell's editor is spun. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid.

© 2018 Developer Express Inc.

		This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Mask	Gets or sets a mask expression. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskCulture	Gets or sets the culture whose settings are used by masks. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskIgnoreBlank	Gets or sets whether a cell's editor can lose focus when a value hasn't been entered for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskPlaceHolder	Gets or sets the character used as the placeholder in a masked editor for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskSaveLiteral	Gets or sets whether constantly displayed mask characters (literals) are included in a cell's value for the **Simple** and **Regular** mask types. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskShowPlaceHolders	Gets or sets whether placeholders are displayed in a masked editor for the **RegEx** mask type. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskType	Gets or sets the mask type. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskUseAsDisplayFormat	Gets or sets whether to format a cell's value using the mask when it is not focused. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxValue	Gets or sets the maximum allowed value. This is a dependency property.
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinValue	Gets or sets the minimum allowed value. This is a dependency property.
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the column editor's popup. This is a dependency property. (Inherited from **GridTextColumn**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TextTrimming	Gets or sets the text trimming behavior. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the cell. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	**Description**
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property. (Inherited from **GridTextColumn**)
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	DisplayFormatProperty	Identifies the DisplayFormat dependency property. (Inherited from **GridTextColumn**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IncrementProperty	Identifies the Increment dependency property.
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaskCultureProperty	Identifies the MaskCulture dependency property. (Inherited from **GridMaskColumn**)
S	MaskIgnoreBlankProperty	Identifies the MaskIgnoreBlank dependency property. (Inherited from **GridMaskColumn**)
S	MaskPlaceHolderProperty	Identifies the MaskPlaceHolder dependency property. (Inherited from **GridMaskColumn**)

© 2018 Developer Express Inc.

S	MaskProperty	Identifies the Mask dependency property. (Inherited from **GridMaskColumn**)
S	MaskSaveLiteralProperty	Identifies the MaskSaveLiteral dependency property. (Inherited from **GridMaskColumn**)
S	MaskShowPlaceHoldersProperty	Identifies the MaskShowPlaceHolders dependency property. (Inherited from **GridMaskColumn**)
S	MaskTypeProperty	Identifies the MaskType dependency property. (Inherited from **GridMaskColumn**)
S	MaskUseAsDisplayFormatProperty	Identifies the MaskUseAsDisplayFormat dependency property. (Inherited from **GridMaskColumn**)
S	MaxValueProperty	Identifies the MaxValue dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinValueProperty	Identifies the MinValue dependency property.
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	PopupSettingsProperty	Identifies the PopupSettings dependency property. (Inherited from **GridTextColumn**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
S	TextTrimmingProperty	Identifies the TextTrimming dependency property. (Inherited from **GridTextColumnBase**)
S	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **GridTextColumnBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
S	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridSpinEditColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridSpinEditColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridSpinEditColumn Constructor

Initializes a new instance of the GridSpinEditColumn class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GridSpinEditColumn()
```

See Also
GridSpinEditColumn Class
GridSpinEditColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridSpinEditColumn Properties

Represents a column with numeric values.

The following tables list the members exposed by the GridSpinEditColumn type.

Public Constructors

	Name	Description
	GridSpinEditColumn	Initializes a new instance of the GridSpinEditColumn class.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters. This is a dependency property. (Inherited from **GridTextColumn**)
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormat	Gets or sets the pattern used to format cell values for display purposes. This is a dependency property. (Inherited from **GridTextColumn**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	Increment	Gets or sets a value by which a cell's value changes each time the cell's editor is spun. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid.

© 2018 Developer Express Inc.

		This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Mask	Gets or sets a mask expression. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskCulture	Gets or sets the culture whose settings are used by masks. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskIgnoreBlank	Gets or sets whether a cell's editor can lose focus when a value hasn't been entered for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskPlaceHolder	Gets or sets the character used as the placeholder in a masked editor for the **Simple**, **Regular** and **RegEx** mask types. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskSaveLiteral	Gets or sets whether constantly displayed mask characters (literals) are included in a cell's value for the **Simple** and **Regular** mask types. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskShowPlaceHolders	Gets or sets whether placeholders are displayed in a masked editor for the **RegEx** mask type. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskType	Gets or sets the mask type. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaskUseAsDisplayFormat	Gets or sets whether to format a cell's value using the mask when it is not focused. This is a dependency property. (Inherited from **GridMaskColumn**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxValue	Gets or sets the maximum allowed value. This is a dependency property.
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinValue	Gets or sets the minimum allowed value. This is a dependency property.
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the column editor's popup. This is a dependency property. (Inherited from **GridTextColumn**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TextTrimming	Gets or sets the text trimming behavior. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the cell. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	**Description**
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property. (Inherited from **GridTextColumn**)
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	DisplayFormatProperty	Identifies the DisplayFormat dependency property. (Inherited from **GridTextColumn**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IncrementProperty	Identifies the Increment dependency property.
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaskCultureProperty	Identifies the MaskCulture dependency property. (Inherited from **GridMaskColumn**)
S	MaskIgnoreBlankProperty	Identifies the MaskIgnoreBlank dependency property. (Inherited from **GridMaskColumn**)
S	MaskPlaceHolderProperty	Identifies the MaskPlaceHolder dependency property. (Inherited from **GridMaskColumn**)

© 2018 Developer Express Inc.

S	MaskProperty	Identifies the Mask dependency property. (Inherited from **GridMaskColumn**)
S	MaskSaveLiteralProperty	Identifies the MaskSaveLiteral dependency property. (Inherited from **GridMaskColumn**)
S	MaskShowPlaceHoldersProperty	Identifies the MaskShowPlaceHolders dependency property. (Inherited from **GridMaskColumn**)
S	MaskTypeProperty	Identifies the MaskType dependency property. (Inherited from **GridMaskColumn**)
S	MaskUseAsDisplayFormatProperty	Identifies the MaskUseAsDisplayFormat dependency property. (Inherited from **GridMaskColumn**)
S	MaxValueProperty	Identifies the MaxValue dependency property.
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinValueProperty	Identifies the MinValue dependency property.
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	PopupSettingsProperty	Identifies the PopupSettings dependency property. (Inherited from **GridTextColumn**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
S	TextTrimmingProperty	Identifies the TextTrimming dependency property. (Inherited from **GridTextColumnBase**)
S	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **GridTextColumnBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
S	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
⚡	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
⚡	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridSpinEditColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridSpinEditColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Increment Property

Gets or sets a value by which a cell's value changes each time the cell's editor is spun. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property Increment As Double
```

C#

```
public Double Increment { get; set; }
```

Property Value

A System.Double value representing the increment for the spin editor.

Remarks

An end-user can increment or decrement the cell's value by pressing the UP or DOWN ARROW keys or clicking the cell's spin buttons.

See Also

GridSpinEditColumn Class
GridSpinEditColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

MaxValue Property

Gets or sets the maximum allowed value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property MaxValue As Double
```

C#

```
public Double MaxValue { get; set; }
```

Property Value

A System.Double value that specifies the maximum allowed value.

Remarks

The minimum allowed value is specified by the MinValue property.

See Also

GridSpinEditColumn Class
GridSpinEditColumn Members
DevExpress.UI.Xaml.Grid Namespace
MinValue

© 2018 Developer Express Inc.

MinValue Property

Gets or sets the minimum allowed value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property MinValue As Double
```

C#

```
public Double MinValue { get; set; }
```

Property Value

A System.Double value that specifies the minimum allowed value.

Remarks

The maximum allowed value is specified by the MaxValue property.

See Also

GridSpinEditColumn Class
GridSpinEditColumn Members
DevExpress.UI.Xaml.Grid Namespace
MaxValue

© 2018 Developer Express Inc.

GridSummaryItemAlignment Enumeration

Lists values that specify a summary item's horizontal alignment within the Fixed Summary Panel.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Enum GridSummaryItemAlignment
```
C#
```
public enum GridSummaryItemAlignment
```

Members

Name	Description
Default	A summary is displayed within a group row.
Left	A summary item is aligned to the left of the Fixed Summary Panel.
Right	A summary item is aligned to the right of the Fixed Summary Panel.

Remarks

The values listed by this enumeration are used to set the SummaryItemBase.Alignment property's value.

See Also
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTemplateColumn Class

Represents a column allowing you to implement custom data presentation.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridTemplateColumn Inherits GridColumnBase, IDetailElement(of ColumnBase)
```

C#

```
public class GridTemplateColumn : GridColumnBase, IDetailElement<ColumnBase>
```

Remarks

There are five column types used to present specific data types (Boolean, Date-Time, Numeric, Lists and Text), one column type that provides masking capabilities for text values, and one column type for custom data presentation via templates. Cell values are edited using data editors. Each column type stores specific settings responsible for the data editor's functionality. A cell's editor is created when an end-user starts to edit the cell's value and is automatically destroyed when editing is completed. This dramatically increases the application's performance.

Use the CellTemplate property to specify a template that defines the presentation of column cells.

Xaml

```
<Grid:GridTemplateColumn FieldName="HoursActive">
   <Grid:GridTemplateColumn.CellTemplate>
      <DataTemplate>
         <Slider Minimum="-100" Maximum="1000" SmallChange="10" LargeChange="50" Value="{Binding Path=Hou
      </DataTemplate>
   </Grid:GridTemplateColumn.CellTemplate>
</Grid:GridTemplateColumn>
```

When an end-user activates a cell within a column with a custom template, the GridControlBase.ShownEditor event is not raised. Since the GridControlBase.HiddenEditor event is not raised either, the DataControlBase.ActiveEditor property value always stays **null**.

To learn more, see Data Editing.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              ColumnBase
                GridColumnBase
                  GridTemplateColumn

See Also

GridTemplateColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTemplateColumn Members

Represents a column allowing you to implement custom data presentation.

The following tables list the members exposed by the GridTemplateColumn type.

Public Constructors

	Name	Description
	GridTemplateColumn	Initializes a new instance of the GridTemplateColumn class.

Public Properties

	Name	Description
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellTemplateSelector	Gets the actual template selector that chooses a cell template based on custom logic. This is a dependency property.
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	CellTemplate	Gets or sets the template that defines the presentation of column cells. This is a dependency property.
	CellTemplateSelector	Gets or sets an object that chooses a cell template based on custom logic. This is a dependency property.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that

© 2018 Developer Express Inc.

		fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualCellTemplateSelectorProperty	Identifies the ActualCellTemplateSelector dependency property.
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	CellTemplateProperty	Identifies the CellTemplate dependency property.
S	CellTemplateSelectorProperty	Identifies the CellTemplateSelector dependency property.
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	PartCellTextString	Returns "PART_CellText".
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
S	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridTemplateColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridTemplateColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTemplateColumn Constructor

Initializes a new instance of the GridTemplateColumn class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GridTemplateColumn()
```

See Also
GridTemplateColumn Class
GridTemplateColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTemplateColumn Properties

Represents a column allowing you to implement custom data presentation.

The following tables list the members exposed by the GridTemplateColumn type.

Public Constructors

	Name	Description
	GridTemplateColumn	Initializes a new instance of the GridTemplateColumn class.

Public Properties

	Name	Description
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellTemplateSelector	Gets the actual template selector that chooses a cell template based on custom logic. This is a dependency property.
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	CellTemplate	Gets or sets the template that defines the presentation of column cells. This is a dependency property.
	CellTemplateSelector	Gets or sets an object that chooses a cell template based on custom logic. This is a dependency property.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that

© 2018 Developer Express Inc.

		fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualCellTemplateSelectorProperty	Identifies the ActualCellTemplateSelector dependency property.
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	CellTemplateProperty	Identifies the CellTemplate dependency property.
S	CellTemplateSelectorProperty	Identifies the CellTemplateSelector dependency property.
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	PartCellTextString	Returns "PART_CellText".
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
S	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridTemplateColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridTemplateColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ActualCellTemplateSelector Property

Gets the actual template selector that chooses a cell template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualCellTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ActualCellTemplateSelector { get; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

See Also

GridTemplateColumn Class
GridTemplateColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CellTemplate Property

Gets or sets the template that defines the presentation of column cells. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property CellTemplate As DataTemplate
```

C#

```
public DataTemplate CellTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the presentation of column cells.

Remarks

Use the **CellTemplate** property to define a template that specifies the visualization of column cells.

See Also

GridTemplateColumn Class
GridTemplateColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

CellTemplateSelector Property

Gets or sets an object that chooses a cell template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property CellTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector CellTemplateSelector { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

Remarks

A template that defines the presentation of data cells is specified by the CellTemplate property. If you have more than one template that can be used to render cells, you can implement custom logic to choose the required template. To do this, derive from the Windows.UI.Xaml.Controls.DataTemplateSelector class, implement the **SelectTemplateCore** method that returns a template which meets the required condition, and assign it to the **CellTemplateSelector** property.

If both the CellTemplate and **CellTemplateSelector** are specified, a cell is rendered using the template returned by the template selector. If the template selector returns **null**, the template specified by the CellTemplate property is used.

See Also

GridTemplateColumn Class
GridTemplateColumn Members
DevExpress.UI.Xaml.Grid Namespace
CellTemplate

© 2018 Developer Express Inc.

GridTextColumn Class

Represents a column with text values.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridTextColumn Inherits GridTextColumnBase, IDetailElement(of ColumnBase)
```

C#

```
public class GridTextColumn : GridTextColumnBase, IDetailElement<ColumnBase>
```

Remarks

There are five column types used to present specific data types (Boolean, Date-Time, Numeric, Lists and Text), one column type that provides masking capabilities for text values, and one column type for custom data presentation via templates. Cell values are edited using data editors. Each column type stores specific settings responsible for the data editor's functionality. A cell's editor is created when an end-user starts to edit the cell's value and is automatically destroyed when editing is completed. This dramatically increases the application's performance.

Xaml

```
<Grid:GridTextColumn FieldName="OID" Header="Id" AllowEditing="False"/>
<Grid:GridTextColumn FieldName="From"/>
```

Use the ColumnBase.AllowEditing property to specify whether column values can be edited by end-users.

To learn more, see Data Editing.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              ColumnBase
                GridColumnBase
                  GridTextColumnBase
                    GridTextColumn
                      Derived classes

See Also

GridTextColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTextColumn Members

Represents a column with text values.

The following tables list the members exposed by the GridTextColumn type.

Public Constructors

	Name	Description
	GridTextColumn	Initializes a new instance of the GridTextColumn class.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters. This is a dependency property.
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormat	Gets or sets the pattern used to format cell values for display purposes. This is a dependency property.
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the column editor's popup. This is a dependency property.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TextTrimming	Gets or sets the text trimming behavior. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the cell. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

© 2018 Developer Express Inc.

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property.
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
S	DisplayFormatProperty	Identifies the DisplayFormat dependency property.
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	PopupSettingsProperty	Identifies the PopupSettings dependency property.
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
S	TextTrimmingProperty	Identifies the TextTrimming dependency property. (Inherited from **GridTextColumnBase**)
S	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **GridTextColumnBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridTextColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridTextColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTextColumn Constructor

Initializes a new instance of the GridTextColumn class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GridTextColumn()
```

See Also
GridTextColumn Class
GridTextColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTextColumn Properties

Represents a column with text values.

The following tables list the members exposed by the GridTextColumn type.

Public Constructors

	Name	Description
	GridTextColumn	Initializes a new instance of the GridTextColumn class.

Public Properties

	Name	Description
	AcceptsReturn	Gets or sets whether an end-user can insert return characters. This is a dependency property.
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormat	Gets or sets the pattern used to format cell values for display purposes. This is a dependency property.
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)
	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency

© 2018 Developer Express Inc.

		property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)
	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PopupSettings	Gets or sets an object that defines the appearance and behavior of the column editor's popup. This is a dependency property.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TextTrimming	Gets or sets the text trimming behavior. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the cell. This is a dependency property. (Inherited from **GridTextColumnBase**)
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

© 2018 Developer Express Inc.

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	AcceptsReturnProperty	Identifies the AcceptsReturn dependency property.
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from **ColumnBase**)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)
S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
S	DisplayFormatProperty	Identifies the DisplayFormat dependency property.
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)
S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	PopupSettingsProperty	Identifies the PopupSettings dependency property.
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)
S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
S	TextTrimmingProperty	Identifies the TextTrimming dependency property. (Inherited from **GridTextColumnBase**)
S	TextWrappingProperty	Identifies the TextWrapping dependency property. (Inherited from **GridTextColumnBase**)
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridTextColumn class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridTextColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

AcceptsReturn Property

Gets or sets whether an end-user can insert return characters. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property AcceptsReturn As Boolean
```

C#

```
public bool AcceptsReturn { get; set; }
```

Property Value

true, to allow return characters to be accepted and processed by a cell editor; otherwise, **false**.

See Also

GridTextColumn Class
GridTextColumn Members
DevExpress.UI.Xaml.Grid Namespace
TextEdit.AcceptsReturn

© 2018 Developer Express Inc.

DisplayFormat Property

Gets or sets the pattern used to format cell values for display purposes. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property DisplayFormat As String
```

C#

```
public string DisplayFormat { get; set; }
```

Property Value

A string value that specifies the format applied to column values.

Remarks

Use the **DisplayFormat** property to format the column values and add any text to their textual representation. The formatted text is displayed if a cell's value is not currently edited (e.g. a cell is not focused or it is read-only). For example, to display currency values, set the **DisplayFormat** property to '*c2*'. If a cell's value is **99.9**, its formatted equivalent will be **$99.90**.

See Also

GridTextColumn Class
GridTextColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

PopupSettings Property

Gets or sets an object that defines the appearance and behavior of the column editor's popup. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property PopupSettings As PopupSettings
```

C#

```
public PopupSettings PopupSettings { get; set; }
```

Property Value

A DevExpress.UI.Xaml.Editors.PopupSettings object that defines the appearance and behavior of the column editor's popup.

Remarks

Use the **Content** property of the DevExpress.UI.Xaml.Editors.PopupSettings object to define popup content.

See Also

GridTextColumn Class
GridTextColumn Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTextColumnBase Class

Serves as a base for classes that represent grid columns.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridTextColumnBase Inherits GridColumnBase
```

C#

```
public abstract class GridTextColumnBase : GridColumnBase
```

Remarks

There are five column types used to present specific data types (Boolean, Date-Time, Numeric, Lists and Text), one column type that provides masking capabilities for text values, and one column type for custom data presentation via templates. Cell values are edited using data editors. Each column type stores specific settings responsible for the data editor's functionality. A cell's editor is created when an end-user starts to edit the cell's value and is automatically destroyed when editing is completed. This dramatically increases the application's performance.

To learn more, see Data Editing.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              ColumnBase
                GridColumnBase
                  GridTextColumnBase
                    Derived classes

See Also

GridTextColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTextColumnBase Members

Serves as a base for classes that represent grid columns.

The following tables list the members exposed by the GridTextColumnBase type.

Public Properties

	Name	Description
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)
	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TextTrimming	Gets or sets the text trimming behavior. This is a dependency property.
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the cell. This is a dependency property.
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
S	TextTrimmingProperty	Identifies the TextTrimming dependency property.
S	TextWrappingProperty	Identifies the TextWrapping dependency property.
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
S	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
⚡	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
⚡	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridTextColumnBase class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridTextColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTextColumnBase Properties

Serves as a base for classes that represent grid columns.

The following tables list the members exposed by the GridTextColumnBase type.

Public Properties

	Name	Description
	ActualAllowColumnFiltering	Gets whether an end-user can filter data using the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowGrouping	Gets whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualAllowMoving	Gets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowResizing	Gets whether an end-user can resize this column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualAllowSorting	Gets whether an end-user can sort data by column values. This is a dependency property. (Inherited from **ColumnBase**)
	ActualCellStyle	Gets the actual style applied to column cells. This is a dependency property. (Inherited from **ColumnBase**)
	ActualDataWidth	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	ActualGroupValueTemplateSelector	Gets the actual template selector that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	ActualHeaderStyle	Gets or sets the actual style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderTemplateSelector	Gets the actual template selector that chooses a header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeaderToolTipTemplate	Gets or sets the actual template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ActualHeaderWidth	Gets the column header's actual width. This is a dependency property. (Inherited from **ColumnBase**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualShowCriteriaInAutoFilterRow	(Inherited from **ColumnBase**)
	ActualTotalSummaryContentStyle	Gets the actual style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	ActualWidth	Gets the column's actual width. This is a dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowAutoFilter	Gets or sets whether an end-user can filter data by the column's values using the automatic filter row. This is a dependency property. (Inherited from **ColumnBase**)
	AllowColumnFiltering	Gets or sets whether an end-user can filter data by a column. This is a dependency property. (Inherited from **ColumnBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowEditing	Gets or sets whether end-users can edit column values. This is a dependency property. (Inherited from **ColumnBase**)
	AllowFocus	Gets or sets whether the column cells can be focused. This is a dependency property. (Inherited from **ColumnBase**)
	AllowGrouping	Gets or sets a value that specifies whether an end-user can group data by the current column. This is a dependency property. (Inherited from **GridColumnBase**)
	AllowMoving	Gets or sets whether an end-user is allowed to move this column by dragging its header. This is a dependency property. (Inherited from **ColumnBase**)
	AllowResizing	Gets or sets whether an end-user can resize this column. This is a

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
	AllowSearchPanel	Gets or sets whether the column data is taken into account when searching via the Search Panel. This is a dependency property. (Inherited from **ColumnBase**)
	AllowSorting	Gets or sets whether an end-user can sort data by the column's values. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCondition	Gets or sets the type of the comparison operator used to create filter conditions for the current column using the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterCriteria	Gets or sets the type of the filter criteria used to filter the grid data. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterEditorStyle	Gets or sets the style applied to the column's data cell displayed within the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	AutoFilterValue	Gets or sets the value in the Auto Filter Row for this column. (Inherited from **ColumnBase**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CellStyle	Gets or sets the style of cells displayed within this column. This is a dependency property. (Inherited from **ColumnBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColumnChooserHeaderCaption	Gets or sets the caption of the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ColumnFilterMode	Gets or sets how column values are filtered. (Inherited from **ColumnBase**)
	ColumnPosition	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property. (Inherited from **ColumnBase**)
	Commands	Provides access to column commands. (Inherited from **ColumnBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CustomColumnFilterPopupTemplate	Gets or sets the template that defines the presentation of the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataControl	Gets the data-aware control which owns the column. (Inherited from **ColumnBase**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FieldName	Gets the name of the database field assigned to this column. This is a dependency property. (Inherited from **ColumnBase**)
	FieldType	Gets the type of data displayed by the column. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	FilterPopupMode	Gets or sets the display mode of the column's filter dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	FixedWidth	Gets or sets whether the column's width remains the same when the auto column width feature is enabled. This is a dependency property. (Inherited from **ColumnBase**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GroupColumnSummaryContentStyle	Gets or sets the style applied to group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupColumnSummaryItemTemplate	Gets or sets the template that defines the presentation of group summary items aligned by columns. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupIndex	Gets or sets the column's position among grouping columns. (Inherited from **GridColumnBase**)
	GroupInterval	Gets or sets how data items (rows) are grouped when grouping by this column is applied. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplate	Gets or sets the template that defines the presentation of column values displayed within group rows. This is a dependency property. (Inherited from **GridColumnBase**)
	GroupValueTemplateSelector	Gets or sets an object that chooses a group row value template based on custom logic. This is a dependency property. (Inherited from **GridColumnBase**)
	HasLeftSibling	Indicates whether the current column has a sibling column displayed to its left. This is a dependency property. (Inherited from **ColumnBase**)
	HasRightSibling	Indicates whether the current column has a sibling column displayed to its right. This is a dependency property. (Inherited from **ColumnBase**)
	HasTotalSummaries	Gets whether the column displays total summaries. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	Header	Gets or sets the column header's contents. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderCaption	Gets the column header's caption. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderStyle	Gets or sets the style applied to a column header. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplate	Gets or sets the template that defines the column header's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderTemplateSelector	Gets or sets an object that chooses a column header template based on custom logic. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTip	Gets or sets the column header tooltip. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipTemplate	Gets or sets the template that defines the tooltip's presentation. This is a dependency property. (Inherited from **ColumnBase**)
	HeaderToolTipVisibility	This property supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	Gets or sets the horizontal alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	HorizontalHeaderContentAlignment	Gets or sets the column header's content alignment. This is a dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

	ImmediateUpdateAutoFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user modifies the text within the auto filter row's cell. This is a dependency property. (Inherited from **ColumnBase**)
	ImmediateUpdateColumnFilter	Gets or sets whether the column's filter condition is updated as soon as an end-user selects an item within the column's Filter Dropdown. This is a dependency property. (Inherited from **ColumnBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsFirst	Gets whether the column is the first visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsGrouped	Gets whether the grid is grouped by the values of this column. This is a dependency property. (Inherited from **GridColumnBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLast	Gets whether the column is the last visible column displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSorted	Gets whether data is sorted by the values of this column. This is a dependency property. (Inherited from **ColumnBase**)
	IsSortedBySummary	Gets whether group rows that correspond to this grouping column are sorted by group summary values. This is a dependency property (Inherited from **ColumnBase**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	Gets or sets the column's maximum width. This is a dependency property. (Inherited from **ColumnBase**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MinWidth	Gets or sets the column's minimum width. This is a dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	Gets or sets the column's name. (Inherited from **ColumnBase**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	RoundDateTimeForColumnFilter	(Inherited from **ColumnBase**)
	ShowCriteriaInAutoFilterRow	Gets or sets whether or not to display the criteria selector button in the Auto Filter Row. This is a dependency property. (Inherited from **ColumnBase**)
	ShowEmptyDateFilter	Gets or sets whether the date-time column's filter dropdown has a filter item used to select records that contain null values. This is a dependency property. (Inherited from **ColumnBase**)
	ShowInColumnChooser	Gets or sets whether the column's header is displayed within the Column Chooser. This is a dependency property. (Inherited from **ColumnBase**)
	ShowValidationAttributeErrors	Gets or sets whether or not error icons are displayed within column cells that fail validation specified by the Data Annotations attribute(s). This is a dependency property. (Inherited from **ColumnBase**)
	SortIndex	Gets the column's position among sorted columns. (Inherited from **ColumnBase**)
	SortMode	Gets or sets how the column's data is sorted when sorting is applied to it. This is a dependency property. (Inherited from **ColumnBase**)
	SortOrder	Gets or sets the column's sort order. This is a dependency property. (Inherited from **ColumnBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabStop	Gets or sets whether the column can be focused via the TAB key. This is a dependency property. (Inherited from **ColumnBase**)
	Tag	Gets or sets the data associated with the column. (Inherited from **ColumnBase**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	TextTrimming	Gets or sets the text trimming behavior. This is a dependency property.
	TextWrapping	Gets or sets whether the text wraps when it reaches the edge of the cell. This is a dependency property.
	TotalSummaryContentStyle	Gets or sets the style of total summary items displayed within the column. This is a dependency property. (Inherited from **ColumnBase**)
	TotalSummaryText	Gets the text displayed within the summary panel's cell. This is a dependency property. (Inherited from **ColumnBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UnboundExpression	Gets or sets an expression used to evaluate values for this column if it is not bound to a data source field. This is a dependency property. (Inherited from **ColumnBase**)
	UnboundType	Gets or sets the data type and binding mode of the column. This is a dependency property. (Inherited from **ColumnBase**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	Gets or sets the vertical alignment of the column contents. This is a dependency property. (Inherited from **ColumnBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Visible	Gets or sets whether the column is displayed within a grid. This is a dependency property. (Inherited from **ColumnBase**)
	VisibleIndex	Gets or sets the column's position among visible columns. This is a dependency property. (Inherited from **ColumnBase**)
	Width	Gets or sets the column width. This is a dependency property. (Inherited from **ColumnBase**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetVisibleIndex	Gets the value of the ColumnBase.VisibleIndex attached property for a specified Windows.UI.Xaml.DependencyObject. (Inherited from **ColumnBase**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetHeaderPresenterType	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetVisibleIndex	For internal use only. (Inherited from **ColumnBase**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualAllowColumnFilteringProperty	Identifies the ActualAllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	ActualAllowGroupingProperty	Identifies the ActualAllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	ActualAllowMovingProperty	Identifies the ActualAllowMoving dependency property. (Inherited from **ColumnBase**)
S	ActualAllowResizingProperty	Identifies the ActualAllowResizing dependency property. (Inherited from **ColumnBase**)
S	ActualAllowSortingProperty	Identifies the ActualAllowSorting dependency property. (Inherited from **ColumnBase**)
S	ActualCellStyleProperty	Identifies the ActualCellStyle dependency property. (Inherited from **ColumnBase**)
S	ActualDataWidthProperty	Identifies the ActualDataWidth dependency property. (Inherited from

© 2018 Developer Express Inc.

		ColumnBase)
S	ActualGroupValueTemplateSelectorProperty	Identifies the ActualGroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	ActualHeaderStyleProperty	Identifies the ActualHeaderStyle dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderTemplateSelectorProperty	Identifies the ActualHeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplateProperty	Identifies the ActualHeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderToolTipTemplatePropertyKey	Identifies the dependency property. (Inherited from **ColumnBase**)
S	ActualHeaderWidthProperty	Identifies the ActualHeaderWidth dependency property. (Inherited from **ColumnBase**)
S	ActualTotalSummaryContentStyleProperty	Identifies the ActualTotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	ActualWidthProperty	Identifies the ActualWidth dependency property. (Inherited from **ColumnBase**)
S	AllowAutoFilterProperty	Identifies the AllowAutoFilter dependency property. (Inherited from **ColumnBase**)
S	AllowColumnFilteringProperty	Identifies the AllowColumnFiltering dependency property. (Inherited from **ColumnBase**)
S	AllowEditingProperty	Identifies the AllowEditing dependency property. (Inherited from **ColumnBase**)
S	AllowFocusProperty	Identifies the AllowFocus dependency property. (Inherited from **ColumnBase**)
S	AllowGroupingProperty	Identifies the AllowGrouping dependency property. (Inherited from **GridColumnBase**)
S	AllowMovingProperty	Identifies the AllowMoving dependency property. (Inherited from **ColumnBase**)
S	AllowResizingProperty	Identifies the AllowResizing dependency property. (Inherited from **ColumnBase**)
S	AllowSearchPanelProperty	Identifies the AllowSearchPanel dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	AllowSortingProperty	Identifies the AllowSorting dependency property. (Inherited from **ColumnBase**)
S	AutoFilterConditionProperty	Identifies the AutoFilterCondition dependency property. (Inherited from **ColumnBase**)
S	AutoFilterCriteriaProperty	Identifies the AutoFilterCriteria dependency property. (Inherited from **ColumnBase**)
S	AutoFilterEditorStyleProperty	Identifies the AutoFilterEditorStyle dependency property. (Inherited from **ColumnBase**)
S	AutoFilterValueProperty	Identifies the AutoFilterValue dependency property. (Inherited from **ColumnBase**)
S	CellStyleProperty	Identifies the CellStyle dependency property. (Inherited from **ColumnBase**)
S	ColumnChooserHeaderCaptionProperty	Identifies the ColumnChooserHeaderCaption dependency property. (Inherited from **ColumnBase**)
S	ColumnPositionProperty	Identifies the ColumnPosition dependency property. (Inherited from **ColumnBase**)
S	CustomColumnFilterPopupTemplateProperty	Identifies the CustomColumnFilterPopupTemplate dependency property. (Inherited from **ColumnBase**)
S	FieldNameProperty	Identifies the FieldName dependency property. (Inherited from **ColumnBase**)
S	FieldTypeProperty	Identifies the FieldType dependency property. (Inherited from **ColumnBase**)
S	FilterPopupModeProperty	Identifies the FilterPopupMode dependency property. (Inherited from **ColumnBase**)
S	FixedWidthProperty	Identifies the FixedWidth dependency property. (Inherited from **ColumnBase**)
S	GroupColumnSummaryContentStyleProperty	Identifies the GroupColumnSummaryContentStyle dependency property. (Inherited from **GridColumnBase**)
S	GroupColumnSummaryItemTemplateProperty	Identifies the GroupColumnSummaryItemTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupIndexProperty	Identifies the GroupIndex dependency property. (Inherited from **GridColumnBase**)

© 2018 Developer Express Inc.

S	GroupIntervalProperty	Identifies the GroupInterval dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateProperty	Identifies the GroupValueTemplate dependency property. (Inherited from **GridColumnBase**)
S	GroupValueTemplateSelectorProperty	Identifies the GroupValueTemplateSelector dependency property. (Inherited from **GridColumnBase**)
S	HasLeftSiblingProperty	Identifies the HasLeftSibling dependency property. (Inherited from **ColumnBase**)
S	HasRightSiblingProperty	Identifies the HasRightSibling dependency property. (Inherited from **ColumnBase**)
S	HasTotalSummariesProperty	Identifies the HasTotalSummaries dependency property. (Inherited from **ColumnBase**)
S	HeaderCaptionProperty	Identifies the HeaderCaption dependency property. (Inherited from **ColumnBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **ColumnBase**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipProperty	Identifies the HeaderToolTip dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipTemplateProperty	Identifies the HeaderToolTipTemplate dependency property. (Inherited from **ColumnBase**)
S	HeaderToolTipVisibilityPropertyKey	(Inherited from **ColumnBase**)
S	HorizontalContentAlignmentProperty	Identifies the HorizontalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	HorizontalHeaderContentAlignmentProperty	Identifies the HorizontalHeaderContentAlignment dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateAutoFilterProperty	Identifies the ImmediateUpdateAutoFilter

© 2018 Developer Express Inc.

		dependency property. (Inherited from **ColumnBase**)
S	ImmediateUpdateColumnFilterProperty	Identifies the ImmediateUpdateColumnFilter dependency property. (Inherited from **ColumnBase**)
S	IsFirstProperty	Identifies the IsFirst dependency property. (Inherited from **ColumnBase**)
S	IsGroupedProperty	Identifies the IsGrouped dependency property. (Inherited from **GridColumnBase**)
S	IsLastProperty	Identifies the IsLast dependency property. (Inherited from **ColumnBase**)
S	IsSortedBySummaryProperty	Identifies the IsSortedBySummary dependency property. (Inherited from **ColumnBase**)
S	IsSortedProperty	Identifies the IsSorted dependency property. (Inherited from **ColumnBase**)
S	MaxWidthProperty	Identifies the MaxWidth dependency property. (Inherited from **ColumnBase**)
S	MinWidthProperty	Identifies the MinWidth dependency property. (Inherited from **ColumnBase**)
S	RoundDateTimeForColumnFilterProperty	(Inherited from **ColumnBase**)
S	ShowCriteriaInAutoFilterRowProperty	Identifies the ShowCriteriaInAutoFilterRow dependency property. (Inherited from **ColumnBase**)
S	ShowEmptyDateFilterProperty	Identifies the ShowEmptyDateFilter dependency property. (Inherited from **ColumnBase**)
S	ShowInColumnChooserProperty	Identifies the ShowInColumnChooser dependency property. (Inherited from **ColumnBase**)
S	ShowValidationAttributeErrorsProperty	Identifies the ShowValidationAttributeErrors dependency property. (Inherited from **ColumnBase**)
S	SortIndexProperty	Identifies the SortIndex dependency property. (Inherited from **ColumnBase**)
S	SortModeProperty	Identifies the SortMode dependency property. (Inherited from **ColumnBase**)
S	SortOrderProperty	Identifies the SortOrder dependency property. (Inherited from **ColumnBase**)

© 2018 Developer Express Inc.

S	TabStopProperty	Identifies the TabStop dependency property. (Inherited from **ColumnBase**)
S	TextTrimmingProperty	Identifies the TextTrimming dependency property.
S	TextWrappingProperty	Identifies the TextWrapping dependency property.
S	TotalSummaryContentStyleProperty	Identifies the TotalSummaryContentStyle dependency property. (Inherited from **ColumnBase**)
S	TotalSummaryTextProperty	Identifies the TotalSummaryText dependency property. (Inherited from **ColumnBase**)
S	UnboundExpressionProperty	Identifies the UnboundExpression dependency property. (Inherited from **ColumnBase**)
S	UnboundTypeProperty	Identifies the UnboundType dependency property. (Inherited from **ColumnBase**)
S	VerticalContentAlignmentProperty	Identifies the VerticalContentAlignment dependency property. (Inherited from **ColumnBase**)
S	VisibleIndexProperty	Identifies the VisibleIndex dependency property. (Inherited from **ColumnBase**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **ColumnBase**)
S	WidthProperty	Identifies the Width dependency property. (Inherited from **ColumnBase**)

Public Events

	Name	Description
⚡	ContentChanged	This member supports the internal infrastructure and is not intended to be used directly from your code. (Inherited from **ColumnBase**)
⚡	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs each time any of the GridTextColumnBase class properties has changed its value. (Inherited from **ColumnBase**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Validate	Enables you to validate the active editor's value. (Inherited from **ColumnBase**)

See Also
GridTextColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

TextTrimming Property

Gets or sets the text trimming behavior. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property TextTrimming As TextTrimming
```

C#

```
public TextTrimming TextTrimming { get; set; }
```

Property Value

One of the Windows.UI.Xaml.TextTrimming enumeration values.

Remarks

The **TextTrimming** property has no effect unless the TextWrapping property is set to **NoWrap**.

See Also

GridTextColumnBase Class
GridTextColumnBase Members
DevExpress.UI.Xaml.Grid Namespace
TextWrapping

© 2018 Developer Express Inc.

TextWrapping Property

Gets or sets whether the text wraps when it reaches the edge of the cell. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property TextWrapping As TextWrapping
```

C#

```
public TextWrapping TextWrapping { get; set; }
```

Property Value

One of the Windows.UI.Xaml.TextWrapping enumeration values.

Remarks

If text wrapping is enabled, the cell's text automatically wraps if it overflows beyond the available width.

See Also

GridTextColumnBase Class
GridTextColumnBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTotalSummaryData Class

Contains information about the total summary value displayed within the Total Summary Panel.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Class GridTotalSummaryData Inherits Object, INotifyPropertyChanged
```
C#
```
public class GridTotalSummaryData : object, INotifyPropertyChanged
```

Inheritance Hierarchy

System.Object
  GridTotalSummaryData

See Also
GridTotalSummaryData Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTotalSummaryData Members

Contains information about the total summary value displayed within the Total Summary Panel.

The following tables list the members exposed by the GridTotalSummaryData type.

Public Constructors

	Name	Description
	GridTotalSummaryData	Initializes a new instance of the GridTotalSummaryData class.

Public Properties

	Name	Description
	Caption	Gets the summary caption.
	Column	Gets a grid column whose values should be summarized.
	DataControl	Gets the data-aware control which owns the total summary.
	DisplayValue	Gets the value displayed within the total summary item.
	FixedTotalSummaryItemTemplate	Gets the template that defines the presentation of total summary items. This is a dependency property.
	Item	Gets the total summary item.
	Value	Gets the total summary's value. This is a dependency property.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the GridTotalSummaryData class properties has changed its value.

See Also

© 2018 Developer Express Inc.

GridTotalSummaryData Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTotalSummaryData Constructor

Initializes a new instance of the GridTotalSummaryData class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal item As SummaryItemBase,
   ByVal value As Object,
   ByVal column As ColumnBase,
   ByVal dataControl As DataControlBase
)
```

C#

```
public GridTotalSummaryData(
   SummaryItemBase item,
   object value,
   ColumnBase column,
   DataControlBase dataControl
)
```

Parameters

item
A SummaryItemBase object that represents the summary item. This value is assigned to the Item property.
value
A System.Object specifying the summary's value. This value is assigned to the Value property.
column
A ColumnBase object that represents the column for which the summary has been calculated. This value is assigned to the Column property.
dataControl
A DataControlBase descendant that owns the summary.

See Also

GridTotalSummaryData Class
GridTotalSummaryData Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTotalSummaryData Properties

Contains information about the total summary value displayed within the Total Summary Panel.

The following tables list the members exposed by the GridTotalSummaryData type.

Public Constructors

	Name	Description
	GridTotalSummaryData	Initializes a new instance of the GridTotalSummaryData class.

Public Properties

	Name	Description
	Caption	Gets the summary caption.
	Column	Gets a grid column whose values should be summarized.
	DataControl	Gets the data-aware control which owns the total summary.
	DisplayValue	Gets the value displayed within the total summary item.
	FixedTotalSummaryItemTemplate	Gets the template that defines the presentation of total summary items. This is a dependency property.
	Item	Gets the total summary item.
	Value	Gets the total summary's value. This is a dependency property.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the GridTotalSummaryData class properties has changed its value.

See Also

© 2018 Developer Express Inc.

GridTotalSummaryData Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Caption Property

Gets the summary caption.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Caption As String
```

C#

```
public string Caption { get; }
```

Property Value

A string specifying the summary caption.

Remarks

Use the **Caption** property to get the text displayed above the summary value.

See Also

GridTotalSummaryData Class
GridTotalSummaryData Members
DevExpress.UI.Xaml.Grid Namespace
SummaryItemBase.Caption

© 2018 Developer Express Inc.

Column Property

Gets a grid column whose values should be summarized.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Column As ColumnBase
```

C#

```
public ColumnBase Column { get; }
```

Property Value

A ColumnBase object that represents the column whose values should be summarized.

See Also

GridTotalSummaryData Class
GridTotalSummaryData Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

DataControl Property

Gets the data-aware control which owns the total summary.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property DataControl As DataControlBase
```

C#

```
public DataControlBase DataControl { get; }
```

Property Value

A DataControlBase descendant that represents the data-aware control to which the current summary belongs.

Remarks

To learn more, see Total Summary.

See Also

GridTotalSummaryData Class
GridTotalSummaryData Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

DisplayValue Property

Gets the value displayed within the total summary item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property DisplayValue As Object
```

C#

```
public object DisplayValue { get; }
```

Property Value

A System.Object value that is displayed within the total summary item.

See Also

GridTotalSummaryData Class
GridTotalSummaryData Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FixedTotalSummaryItemTemplate Property

Gets the template that defines the presentation of total summary items. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property FixedTotalSummaryItemTemplate As DataTemplate
```

C#

```
public DataTemplate FixedTotalSummaryItemTemplate { get; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the presentation of total summary items.

See Also

GridTotalSummaryData Class
GridTotalSummaryData Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Item Property

Gets the total summary item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Item As SummaryItemBase
```

C#

```
public SummaryItemBase Item { get; }
```

Property Value

A SummaryItemBase object that is the total summary item.

See Also

GridTotalSummaryData Class
GridTotalSummaryData Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Value Property

Gets the total summary's value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Value As Object
```

C#

```
public object Value { get; }
```

Property Value

A System.Object value that specifies the summary's value.

See Also

GridTotalSummaryData Class
GridTotalSummaryData Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GridTotalSummaryData Events

Contains information about the total summary value displayed within the Total Summary Panel.

The following tables list the members exposed by the GridTotalSummaryData type.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the GridTotalSummaryData class properties has changed its value.

See Also

GridTotalSummaryData Members

DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the GridTotalSummaryData class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

GridTotalSummaryData Class
GridTotalSummaryData Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GroupSummaryDisplayMode Enumeration

Lists values that specify the position of group summaries within a group row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Enum GroupSummaryDisplayMode
```

C#

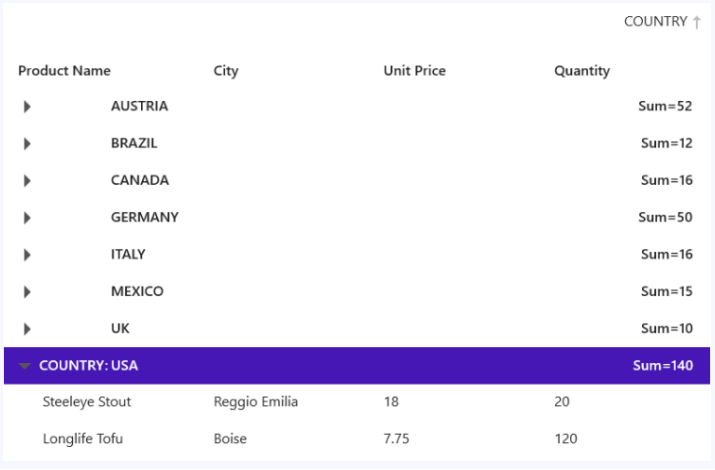
```
public enum GroupSummaryDisplayMode
```

Members

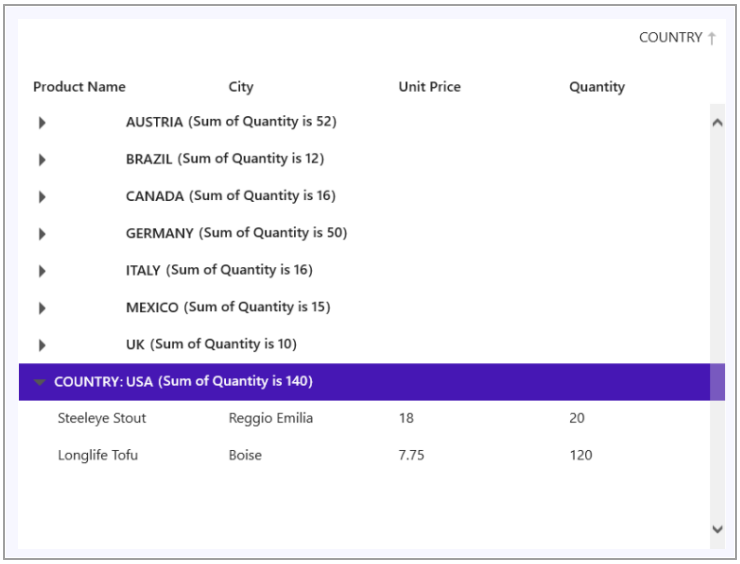
Name	Description
AlignByColumns	Group summaries are displayed under the corresponding columns.
Default	Group summaries are aligned to the group row's right.

Remarks

The values listed by this enumeration are used to set the GridControl.GroupSummaryDisplayMode property.

Value	Illustration
AlignByColumns	

© 2018 Developer Express Inc.

Default	

See Also
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

HighlightingSettings Class

Contains text settings that are used by the DataControlBase.SearchPanelHighlightingSettings property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Class HighlightingSettings Inherits Object
```
C#
```
public class HighlightingSettings : object
```

Inheritance Hierarchy

System.Object
    HighlightingSettings

See Also
HighlightingSettings Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

HighlightingSettings Members

Contains text settings that are used by the DataControlBase.SearchPanelHighlightingSettings property.

The following tables list the members exposed by the HighlightingSettings type.

Public Constructors

	Name	Description
	HighlightingSettings	Initializes a new instance of the HighlightingSettings class.

Public Properties

	Name	Description
	FontFamily	Gets or sets the font family name of the text.
	FontSize	Gets or sets the size of the text font.
	FontStyle	Gets or sets the style of the text font.
	FontWeight	Gets or sets the weight of the text font.
	Foreground	Gets or sets the brush used to highlight the text that matches the search criteria.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
HighlightingSettings Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

HighlightingSettings Constructor

Initializes a new instance of the HighlightingSettings class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public HighlightingSettings()
```

See Also
HighlightingSettings Class
HighlightingSettings Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

HighlightingSettings Properties

Contains text settings that are used by the DataControlBase.SearchPanelHighlightingSettings property.

The following tables list the members exposed by the HighlightingSettings type.

Public Constructors

	Name	Description
	HighlightingSettings	Initializes a new instance of the HighlightingSettings class.

Public Properties

	Name	Description
	FontFamily	Gets or sets the font family name of the text.
	FontSize	Gets or sets the size of the text font.
	FontStyle	Gets or sets the style of the text font.
	FontWeight	Gets or sets the weight of the text font.
	Foreground	Gets or sets the brush used to highlight the text that matches the search criteria.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
HighlightingSettings Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FontFamily Property

Gets or sets the font family name of the text.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property FontFamily As FontFamily
```

C#

```
public FontFamily FontFamily { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.FontFamily object representing the font family.

See Also

HighlightingSettings Class
HighlightingSettings Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FontSize Property

Gets or sets the size of the text font.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property FontSize As Nullable(of Double)
```

C#

```
public Nullable<Double> FontSize { get; set; }
```

Property Value

A System.Double value representing the font size.

See Also

HighlightingSettings Class
HighlightingSettings Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FontStyle Property

Gets or sets the style of the text font.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property FontStyle As Nullable(of FontStyle)
```

C#

```
public Nullable<FontStyle> FontStyle { get; set; }
```

Property Value

A Windows.UI.Text.FontStyle value, representing the font style.

See Also

HighlightingSettings Class
HighlightingSettings Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FontWeight Property

Gets or sets the weight of the text font.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property FontWeight As Nullable(of FontWeight)
```

C#

```
public Nullable<FontWeight> FontWeight { get; set; }
```

Property Value

A Windows.UI.Text.FontWeight value, representing the font weight.

See Also

HighlightingSettings Class
HighlightingSettings Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Foreground Property

Gets or sets the brush used to highlight the text that matches the search criteria.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property Foreground As Brush
```

C#

```
public Brush Foreground { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.Brush object used to highlight the text that matches the search criteria.

See Also

HighlightingSettings Class
HighlightingSettings Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

InitNewRowEventArgs Class

Provides data for the GridControl.InitNewRow event.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class InitNewRowEventArgs Inherits DXRoutedEventArgs
```

C#

```
public class InitNewRowEventArgs : DXRoutedEventArgs
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.RoutedEventArgs
          DevExpress.Core.Native.DXRoutedEventArgs
            InitNewRowEventArgs

See Also

InitNewRowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

InitNewRowEventArgs Members

Provides data for the GridControl.InitNewRow event.

The following tables list the members exposed by the InitNewRowEventArgs type.

Public Constructors

	Name	Description
	InitNewRowEventArgs	Initializes a new instance of the InitNewRowEventArgs class.

Public Properties

	Name	Description
	Handled	(Inherited from **DevExpress.Core.Native.DXRoutedEventArgs**)
	OriginalSource	(Inherited from **Windows.UI.Xaml.RoutedEventArgs**)
	RoutedEvent	(Inherited from **DevExpress.Core.Native.DXRoutedEventArgs**)
	RowHandle	Gets the handle of the added row.
	Source	(Inherited from **DevExpress.Core.Native.DXRoutedEventArgs**)

Public Methods

	Name	Description
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Runtime.InteropServices.**

© 2018 Developer Express Inc.

		WindowsRuntime.RuntimeClass)

See Also
InitNewRowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

InitNewRowEventArgs Constructor

Initializes a new instance of the InitNewRowEventArgs class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal rowHandle As Integer
)
```

C#

```
public InitNewRowEventArgs(
   int rowHandle
)
```

Parameters

rowHandle
An integer value representing the handle of the added row. This value is assigned to the RowHandle property.

See Also

InitNewRowEventArgs Class
InitNewRowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

InitNewRowEventArgs Properties

Provides data for the GridControl.InitNewRow event.

The following tables list the members exposed by the InitNewRowEventArgs type.

Public Constructors

	Name	Description
	InitNewRowEventArgs	Initializes a new instance of the InitNewRowEventArgs class.

Public Properties

	Name	Description
	Handled	(Inherited from **DevExpress.Core.Native.DXRoutedEventArgs**)
	OriginalSource	(Inherited from **Windows.UI.Xaml.RoutedEventArgs**)
	RoutedEvent	(Inherited from **DevExpress.Core.Native.DXRoutedEventArgs**)
	RowHandle	Gets the handle of the added row.
	Source	(Inherited from **DevExpress.Core.Native.DXRoutedEventArgs**)

Public Methods

	Name	Description
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Runtime.InteropServices.**

© 2018 Developer Express Inc.

		WindowsRuntime.RuntimeClass)

See Also
InitNewRowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

RowHandle Property

Gets the handle of the added row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property RowHandle As Integer
```

C#

```
public int RowHandle { get; }
```

Property Value

An integer value that specifies the added row's handle.

See Also

InitNewRowEventArgs Class
InitNewRowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

InvalidRowExceptionEventArgs Class

Provides data for the GridControlBase.InvalidRowException event.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class InvalidRowExceptionEventArgs Inherits RowEventArgs, IInvalidRowExceptionEventArgs
```

C#

```
public class InvalidRowExceptionEventArgs : RowEventArgs, IInvalidRowExceptionEventArgs
```

Remarks

The GridControlBase.InvalidRowException event allows you to override the default error presentation. This event occurs after the GridControl.ValidateRow event (provided that the focused row's validation has failed).

The event parameter's ExceptionMode property allows you to specify the action performed in response to entering an invalid value. You can display a message box with an error description, suppress any action, throw an exception or discard new data and revert to an old value. The error description can be specified using the ErrorText property.

An exception that raised this event is returned by the Exception property.

To learn more, see Row Validation.

Inheritance Hierarchy

System.Object
  System.EventArgs
    RowEventArgs
      InvalidRowExceptionEventArgs

See Also

InvalidRowExceptionEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

InvalidRowExceptionEventArgs Members

Provides data for the GridControlBase.InvalidRowException event.

The following tables list the members exposed by the InvalidRowExceptionEventArgs type.

Public Constructors

	Name	Description
	InvalidRowExceptionEventArgs	Initializes a new instance of the InvalidRowExceptionEventArgs class.

Public Properties

	Name	Description
	ErrorText	Gets or sets the error description.
	Exception	Gets the exception that raised the GridControlBase.InvalidRowException event.
	ExceptionMode	Gets or sets a value that specifies how an exception should be handled.
	Row	Gets the processed row. (Inherited from **RowEventArgs**)
	RowHandle	Gets the processed row's handle. (Inherited from **RowEventArgs**)
	Source	Gets the grid that raised the event. (Inherited from **RowEventArgs**)
	WindowCaption	Gets or sets the error window's caption.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
S	Empty	(Inherited from **System.EventArgs**)

See Also
InvalidRowExceptionEventArgs Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

InvalidRowExceptionEventArgs Constructor

Initializes a new instance of the InvalidRowExceptionEventArgs class.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal grid As GridControlBase,
   ByVal rowHandle As Integer,
   ByVal errorText As String,
   ByVal windowCaption As String,
   ByVal exception As Exception,
   ByVal exceptionMode As ExceptionMode
)
```

C#

```
public InvalidRowExceptionEventArgs(
   GridControlBase grid,
   int rowHandle,
   string errorText,
   string windowCaption,
   Exception exception,
   ExceptionMode exceptionMode
)
```

Parameters

grid
A GridControlBase descendant that represents the grid.
rowHandle
An integer value that specifies the handle of the row that failed validation. This value is assigned to the **RowHandle** property.
errorText
A System.String value that specifies the error description. This value is assigned to the ErrorText property.
windowCaption
A System.String value that specifies the caption of the error window. This value is assigned to the WindowCaption property.
exception
A System.Exception object representing the exception that raised the event. This value is assigned to the Exception property.
exceptionMode
An ExceptionMode enumeration value that specifies how an exception should be handled. This value is assigned to the ExceptionMode property.

See Also

InvalidRowExceptionEventArgs Class
InvalidRowExceptionEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

InvalidRowExceptionEventArgs Properties

Provides data for the GridControlBase.InvalidRowException event.

The following tables list the members exposed by the InvalidRowExceptionEventArgs type.

Public Constructors

	Name	Description
	InvalidRowExceptionEventArgs	Initializes a new instance of the InvalidRowExceptionEventArgs class.

Public Properties

	Name	Description
	ErrorText	Gets or sets the error description.
	Exception	Gets the exception that raised the GridControlBase.InvalidRowException event.
	ExceptionMode	Gets or sets a value that specifies how an exception should be handled.
	Row	Gets the processed row. (Inherited from **RowEventArgs**)
	RowHandle	Gets the processed row's handle. (Inherited from **RowEventArgs**)
	Source	Gets the grid that raised the event. (Inherited from **RowEventArgs**)
	WindowCaption	Gets or sets the error window's caption.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
S	Empty	(Inherited from **System.EventArgs**)

See Also
InvalidRowExceptionEventArgs Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ErrorText Property

Gets or sets the error description.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ErrorText As String
```

C#

```
public string ErrorText { get; set; }
```

Property Value

A string value that specifies the error description.

Remarks

If the ExceptionMode property is set to ExceptionMode.DisplayError, the **ErrorText** property specifies the text displayed within an error message box. The message box's caption is specified by the WindowCaption property.

To learn more, see Row Validation.

See Also

InvalidRowExceptionEventArgs Class
InvalidRowExceptionEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Exception Property

Gets the exception that raised the GridControlBase.InvalidRowException event.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Exception As Exception
```

C#

```
public Exception Exception { get; }
```

Property Value

A System.Exception object representing the exception that raised the event.

Remarks

To learn more, see Row Validation.

See Also

InvalidRowExceptionEventArgs Class
InvalidRowExceptionEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ExceptionMode Property

Gets or sets a value that specifies how an exception should be handled.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ExceptionMode As ExceptionMode
```

C#

```
public ExceptionMode ExceptionMode { get; set; }
```

Property Value

An ExceptionMode enumeration value that specifies how an exception should be handled.

Remarks

Use the **ExceptionMode** property to specify the action performed when a row has failed validation. You can describe the error and display it in a message box, suppress any action, throw an exception or discard all the changes made.

See Also

InvalidRowExceptionEventArgs Class
InvalidRowExceptionEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

WindowCaption Property

Gets or sets the error window's caption.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property WindowCaption As String
```

C#

```
public string WindowCaption { get; set; }
```

Property Value

A System.String value that specifies the caption of the error window.

Remarks

The **WindowCaption** property specifies the caption of the message box displayed when the ExceptionMode property is set to ExceptionMode.DisplayError. The text displayed within this message box can be specified, using the ErrorText property.

See Also

InvalidRowExceptionEventArgs Class
InvalidRowExceptionEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

MultiSelectMode Enumeration

Lists values that specify the selection mode.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Enum MultiSelectMode
```

C#

```
public enum MultiSelectMode
```

Members

Name	Description
Cell	Simple selection of multiple cells.
CellExtended	Extended selection of multiple cells.
None	Multi-selection is disabled.
Row	Simple selection of multiple rows.
RowExtended	Extended selection of multiple rows.

Remarks

The values listed by this enumeration are used to set the DataControlBase.SelectionMode property's value.

See Also

DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

NewItemRowPosition Enumeration

Lists values that specify the New Item Row's position.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Enum NewItemRowPosition
```
C#
```
public enum NewItemRowPosition
```

Members

Name	Description
Bottom	The new item row is displayed below all data and grid rows.
None	The new item row is not shown.
Top	The new item row is displayed above all data and grid rows.

Remarks

Values listed by this enumeration are used to set the GridControl.NewItemRowPosition property value.

See Also
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

RowEventArgs Class

Provides data for the GridControl.GroupRowExpanded and GridControl.GroupRowCollapsed events.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class RowEventArgs Inherits EventArgs
```

C#

```
public class RowEventArgs : EventArgs
```

Remarks

The **RowEventArgs** class provides the Row and RowHandle properties, which allow the processed row and its handle to be identified.

Inheritance Hierarchy

System.Object
  System.EventArgs
    RowEventArgs
      Derived classes

See Also

RowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

RowEventArgs Members

Provides data for the GridControl.GroupRowExpanded and GridControl.GroupRowCollapsed events.

The following tables list the members exposed by the RowEventArgs type.

Public Constructors

	Name	Description
	RowEventArgs	Overloaded. Initializes a new instance of the RowEventArgs class with the specified settings.

Public Properties

	Name	Description
	Row	Gets the processed row.
	RowHandle	Gets the processed row's handle.
	Source	Gets the grid that raised the event.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
RowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

RowEventArgs Constructor

Initializes a new instance of the RowEventArgs class with the specified settings.

Overload List

Name	Description
RowEventArgs(GridControlBase grid, int rowHandle)	Initializes a new instance of the RowEventArgs class with the specified settings.
RowEventArgs(GridControlBase grid, int rowHandle, object forcedRow)	Initializes a new instance of the RowEventArgs class with the specified settings.

See Also
RowEventArgs Class
RowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace
RowEventArgs Overload List

© 2018 Developer Express Inc.

RowEventArgs Constructor (GridControlBase, int)

Initializes a new instance of the RowEventArgs class with the specified settings.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal grid As GridControlBase,
   ByVal rowHandle As Integer
)
```
C#
```
public RowEventArgs(
   GridControlBase grid,
   int rowHandle
)
```

Parameters
grid
A GridControlBase descendant that represents the grid.
rowHandle
An integer value that specifies the processed row's handle. This value is assigned to the RowHandle property.

See Also
RowEventArgs Class
RowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace
RowEventArgs Overload List

© 2018 Developer Express Inc.

RowEventArgs Constructor (GridControlBase, int, object)

Initializes a new instance of the RowEventArgs class with the specified settings.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal grid As GridControlBase,
   ByVal rowHandle As Integer,
   ByVal forcedRow As Object
)
```
C#
```
public RowEventArgs(
   GridControlBase grid,
   int rowHandle,
   object forcedRow
)
```

Parameters
grid
A GridControlBase descendant that represents the grid.
rowHandle
An integer value that specifies the processed row's handle. This value is assigned to the RowHandle property.
forcedRow
An object that represents the data object corresponding to the processed row.

See Also
RowEventArgs Class
RowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace
RowEventArgs Overload List

© 2018 Developer Express Inc.

RowEventArgs Properties

Provides data for the GridControl.GroupRowExpanded and GridControl.GroupRowCollapsed events.

The following tables list the members exposed by the RowEventArgs type.

Public Constructors

	Name	Description
	RowEventArgs	Overloaded. Initializes a new instance of the RowEventArgs class with the specified settings.

Public Properties

	Name	Description
	Row	Gets the processed row.
	RowHandle	Gets the processed row's handle.
	Source	Gets the grid that raised the event.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
S	Empty	(Inherited from **System.EventArgs**)

See Also
RowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Row Property

Gets the processed row.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Row As Object
```

C#

```
public object Row { get; }
```

Property Value

An object that represents the processed row.

Remarks

To obtain the data object that corresponds to the processed row, type cast the **Row** property. The row's handle is returned by the RowHandle property.

See Also

RowEventArgs Class
RowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

RowHandle Property

Gets the processed row's handle.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property RowHandle As Integer
```

C#

```
public int RowHandle { get; }
```

Property Value

An integer value that specifies the processed row's handle.

See Also

RowEventArgs Class
RowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Source Property

Gets the grid that raised the event.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Source As GridControlBase
```

C#

```
public GridControlBase Source { get; }
```

Property Value

A GridControlBase descendant that is the grid that raised the event.

See Also

RowEventArgs Class
RowEventArgs Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

RowEventHandler Delegate

Represents a method that will handle the GridControl.GroupRowExpanded and GridControl.GroupRowCollapsed events.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub RowEventHandler(
   ByVal sender As Object,
   ByVal e As RowEventArgs
)
```

C#

```
public delegate void RowEventHandler(
   object sender,
   RowEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **RowEventHandler** delegate declaration.
sender
The event source.
e
A RowEventArgs object that contains event data.

See Also

DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ScrollAnimationMode Enumeration

Lists per-pixel scrolling modes.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Enum ScrollAnimationMode
```
C#
```
public enum ScrollAnimationMode
```

Members

Name	Description
Custom	A custom animation effect.
EaseInOut	Starts slowly, accelerates and then decelerates.
EaseOut	Starts quickly and then decelerates.
Linear	Moves smoothly.

See Also
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowFilterPanelMode Enumeration

Lists values that specify when a grid displays the Filter Panel.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Enum ShowFilterPanelMode
```
C#
```
public enum ShowFilterPanelMode
```

Members

Name	Description
Default	The filter panel is shown when data is filtered. Otherwise, the filter panel is hidden.
Never	The filter panel is hidden.
ShowAlways	The filter panel is always shown at the bottom of the grid.

Remarks

The values listed by this enumeration are used to set the DataControlBase.ShowFilterPanelMode property's value.

See Also
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowSearchPanelMode Enumeration

Lists values that specify when the Search Panel is displayed.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Enum ShowSearchPanelMode
```

C#

```
public enum ShowSearchPanelMode
```

Members

Name	Description
Always	The Search Panel is always visible, it cannot be hidden by an end-user.
Default	Activates the default behavior. If the Search Panel is shown within the Group Panel (the GridControlBase.ShowGroupPanel property is set to **true**) and doesn't contain any search text, it is automatically closed after a delay. **CTRL**+**F** - Invokes the Search Panel. Ensure that no cell editor is opened before invoking the Search Panel. Otherwise, the shortcut will be intercepted by the in-place editor. **ESC** - Clears the search box. If the search box is empty, pressing ESC closes the Search Panel.
Never	The Search Panel is hidden and cannot be shown by the end-user.

Remarks

The values listed by this enumeration are used to set the DataControlBase.ShowSearchPanelMode property's value.

See Also

DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SummaryItemBase Class

Serves as a base for classes that represent summary items.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class SummaryItemBase Inherits DependencyObject, ICaptionSupport,
  IAlignmentItem,
  ISummaryItem
```

C#

```
public abstract class SummaryItemBase : DependencyObject, ICaptionSupport,
  IAlignmentItem,
  ISummaryItem
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          SummaryItemBase

See Also

SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SummaryItemBase Members

Serves as a base for classes that represent summary items.

The following tables list the members exposed by the SummaryItemBase type.

Public Properties

	Name	Description
	Alignment	Gets or sets the summary item's horizontal alignment within the Fixed Summary Panel. This is a dependency property.
	Caption	Gets or sets the caption of the summary item.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormat	Gets or sets the pattern used to format the summary value. This is a dependency property.
	FieldName	Gets or sets the name of a data source field whose values are used for summary calculation. This is a dependency property.
	FixedTotalSummaryItemTemplate	Gets or sets the template that defines the presentation of summary items displayed within the Fixed Summary Panel. This is a dependency property.
	IsLast	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property.
	ShowInColumn	Gets or sets the summary item's position within the total summary panel (for total summaries) or group row (for group summaries). This is a dependency property.
	SummaryType	Gets or sets the aggregate function type. This is a dependency property.
	Tag	Gets or sets custom data associated with the summary item. This is a dependency property.
	Visible	Gets or sets whether the summary item is displayed within a grid. This is a dependency property.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFooterDisplayText	Returns the total summary item's text displayed within the summary panel.
	GetGroupColumnDisplayText	Returns the text corresponding to a group summary item. This text is displayed within group rows and is aligned to the specified column.
	GetGroupDisplayText	Returns the text corresponding to a group summary item. This text is displayed within group rows.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	AlignmentProperty	Identifies the Alignment dependency property.
S	CaptionProperty	Identifies the Caption dependency property.
S	DisplayFormatProperty	Identifies the DisplayFormat dependency property.
S	FieldNameProperty	Identifies the FieldName dependency property.
S	FixedTotalSummaryItemTemplateProperty	Identifies the FixedTotalSummaryItemTemplate dependency property.
S	IsLastProperty	Identifies the IsLast dependency property.
S	ShowInColumnProperty	Identifies the ShowInColumn dependency property.
S	SummaryTypeProperty	Identifies the SummaryType dependency property.
S	TagProperty	Identifies the Tag dependency property.
S	VisibleProperty	Identifies the Visible dependency property.

See Also
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SummaryItemBase Properties

Serves as a base for classes that represent summary items.

The following tables list the members exposed by the SummaryItemBase type.

Public Properties

	Name	Description
	Alignment	Gets or sets the summary item's horizontal alignment within the Fixed Summary Panel. This is a dependency property.
	Caption	Gets or sets the caption of the summary item.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayFormat	Gets or sets the pattern used to format the summary value. This is a dependency property.
	FieldName	Gets or sets the name of a data source field whose values are used for summary calculation. This is a dependency property.
	FixedTotalSummaryItemTemplate	Gets or sets the template that defines the presentation of summary items displayed within the Fixed Summary Panel. This is a dependency property.
	IsLast	This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property.
	ShowInColumn	Gets or sets the summary item's position within the total summary panel (for total summaries) or group row (for group summaries). This is a dependency property.
	SummaryType	Gets or sets the aggregate function type. This is a dependency property.
	Tag	Gets or sets custom data associated with the summary item. This is a dependency property.
	Visible	Gets or sets whether the summary item is displayed within a grid. This is a dependency property.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFooterDisplayText	Returns the total summary item's text displayed within the summary panel.
	GetGroupColumnDisplayText	Returns the text corresponding to a group summary item. This text is displayed within group rows and is aligned to the specified column.
	GetGroupDisplayText	Returns the text corresponding to a group summary item. This text is displayed within group rows.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	AlignmentProperty	Identifies the Alignment dependency property.
S	CaptionProperty	Identifies the Caption dependency property.
S	DisplayFormatProperty	Identifies the DisplayFormat dependency property.
S	FieldNameProperty	Identifies the FieldName dependency property.
S	FixedTotalSummaryItemTemplateProperty	Identifies the FixedTotalSummaryItemTemplate dependency property.
S	IsLastProperty	Identifies the IsLast dependency property.
S	ShowInColumnProperty	Identifies the ShowInColumn dependency property.
S	SummaryTypeProperty	Identifies the SummaryType dependency property.
S	TagProperty	Identifies the Tag dependency property.
S	VisibleProperty	Identifies the Visible dependency property.

See Also
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Alignment Property

Gets or sets the summary item's horizontal alignment within the Fixed Summary Panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property Alignment As GridSummaryItemAlignment
```

C#

```
public GridSummaryItemAlignment Alignment { get; set; }
```

Property Value

A GridSummaryItemAlignment enumeration value that specifies the summary item's horizontal alignment within the Fixed Summary Panel.

Remarks

By default, the **Alignment** property is set to GridSummaryItemAlignment.Default.

See Also

SummaryItemBase Class
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Caption Property

Gets or sets the caption of the summary item.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property Caption As String
```

C#

```
public string Caption { get; set; }
```

Property Value

A string value which specifies the caption.

Remarks

The caption is displayed above the summary value. If the **Caption** property isn't specified, the caption shows the summary type.

Note

To specify the presentation of a summary value, use the DisplayFormat property.

See Also

SummaryItemBase Class
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace
DisplayFormat

© 2018 Developer Express Inc.

DisplayFormat Property

Gets or sets the pattern used to format the summary value. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property DisplayFormat As String
```

C#

```
public string DisplayFormat { get; set; }
```

Property Value

A System.String value that specifies the pattern used to format the summary value.

Remarks

The summary value is displayed below the Caption.

Use the **DisplayFormat** property to format the summary value and add any text to its textual representation. The general pattern is shown below:

[custom static text] {0:[format specifier][precision specifier]} [custom static text]

- {0} - the summary value's placeholder;
- Format specifier - specifies the formating type (currency, scientific, etc);
- Precision specifier - specifies the number of characters displayed after the decimal point.

Example

To display currency values, set the **DisplayFormat** property to '**{0:c2}**'. If the summary value is **100**, its formatted equivalent will be '**$100.00**'.

See Also

SummaryItemBase Class

© 2018 Developer Express Inc.

SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace
Caption

© 2018 Developer Express Inc.

FieldName Property

Gets or sets the name of a data source field whose values are used for summary calculation. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property FieldName As String
```

C#

```
public string FieldName { get; set; }
```

Property Value

A System.String value that specifies the name of the data source field whose values are used for summary calculation.

Remarks

If the SummaryType property of a summary item is set to **Count**, it is not necessary to specify its **FieldName**.

See Also

SummaryItemBase Class
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

FixedTotalSummaryItemTemplate Property

Gets or sets the template that defines the presentation of summary items displayed within the Fixed Summary Panel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property FixedTotalSummaryItemTemplate As DataTemplate
```

C#

```
public DataTemplate FixedTotalSummaryItemTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the presentation of fixed total summary items.

Remarks

The data context for the **FixedTotalSummaryItemTemplate** template is specified by the GridColumnBase class.

See Also

SummaryItemBase Class
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

IsLast Property

This member supports the internal infrastructure and is not intended to be used directly from your code. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic

```
Public Property IsLast As Boolean
```

C#

```
public bool IsLast { get; set; }
```

Property Value

See Also
SummaryItemBase Class
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

ShowInColumn Property

Gets or sets the summary item's position within the total summary panel (for total summaries) or group row (for group summaries). This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowInColumn As String
```

C#

```
public string ShowInColumn { get; set; }
```

Property Value

A System.String value that specifies the column's field name.

Remarks

There are two summary types:

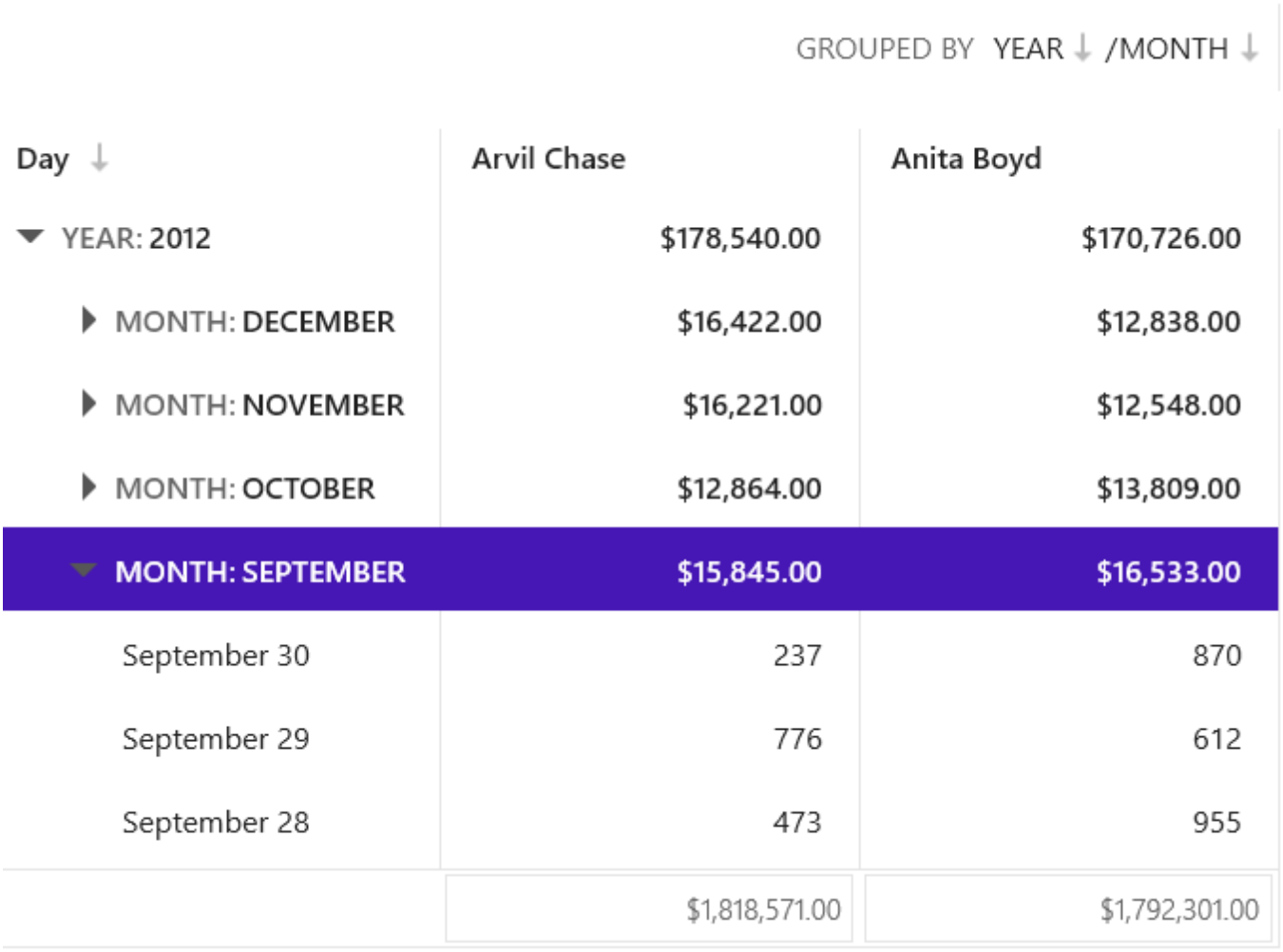
- Total Summary

A total summary calculates an aggregate function by all rows and displays the result in a column's footer cells. The **ShowInColumn** property allows you to specify the column in whose footer the total summary should be displayed. If this property isn't specified, the total summary is displayed within the column that is bound to the same field in a data source as the summary item.

- Group Summary

A group summary represents a value of the aggregate function calculated over all data rows within a group. If the grid's GridControl.GroupSummaryDisplayMode property is set to GroupSummaryDisplayMode.AlignByColumns, group summaries are displayed within corresponding columns in a group row. In this instance, the **ShowInColumn** property specifies the group summary item's position within a group row.

© 2018 Developer Express Inc.



See Also
SummaryItemBase Class
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SummaryType Property

Gets or sets the aggregate function type. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property SummaryType As SummaryItemType
```

C#

```
public SummaryItemType SummaryType { get; set; }
```

Property Value

A SummaryItemType enumeration value that specifies the aggregate function type.

Remarks

There are five predefined aggregate functions: **Sum**, **Min**, **Max**, **Average** and **Count**. To implement your own aggregate function, set the **SummaryType** property to SummaryItemType.Custom, and handle the GridControl.CustomSummary event.

See Also

SummaryItemBase Class
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace
GridControl.CustomSummary
Custom Summary

© 2018 Developer Express Inc.

Tag Property

Gets or sets custom data associated with the summary item. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Property Tag As Object
```

C#

```
public object Tag { get; set; }
```

Property Value

An object associated with the summary item.

See Also

SummaryItemBase Class
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

Visible Property

Gets or sets whether the summary item is displayed within a grid. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public Property Visible As Boolean
```
C#
```
public bool Visible { get; set; }
```

Property Value

true to display the summary item within a grid; otherwise, **false**.

See Also
SummaryItemBase Class
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

SummaryItemBase Methods

Serves as a base for classes that represent summary items.

The following tables list the members exposed by the SummaryItemBase type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFooterDisplayText	Returns the total summary item's text displayed within the summary panel.
	GetGroupColumnDisplayText	Returns the text corresponding to a group summary item. This text is displayed within group rows and is aligned to the specified column.
	GetGroupDisplayText	Returns the text corresponding to a group summary item. This text is displayed within group rows.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetFooterDisplayText Method

Returns the total summary item's text displayed within the summary panel.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetFooterDisplayText(
   ByVal language As IFormatProvider,
   ByVal columnCaption As String,
   ByVal value As Object,
   ByVal columnDisplayFormat As String
) As String
```

C#

```
public string GetFooterDisplayText(
   IFormatProvider language,
   string columnCaption,
   object value,
   string columnDisplayFormat
)
```

Parameters

language
The language.
columnCaption
A System.String value that specifies the column's caption.
value
The summary item's value.
columnDisplayFormat
A System.String value that specifies the pattern used to format column values.

Return Value

A System.String value that is the total summary item's text displayed within the summary panel.

See Also

SummaryItemBase Class
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace
DisplayFormat

© 2018 Developer Express Inc.

GetGroupColumnDisplayText Method

Returns the text corresponding to a group summary item. This text is displayed within group rows and is aligned to the specified column.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic

```
Public Function GetGroupColumnDisplayText(
   ByVal language As IFormatProvider,
   ByVal columnCaption As String,
   ByVal value As Object,
   ByVal columnDisplayFormat As String
) As String
```

C#

```
public string GetGroupColumnDisplayText(
   IFormatProvider language,
   string columnCaption,
   object value,
   string columnDisplayFormat
)
```

Parameters
language
The language.
columnCaption
A System.String value that specifies the column's caption.
value
The group summary item's value.
columnDisplayFormat
A System.String value that specifies the pattern used to format column values.

Return Value

A System.String value that specifies the group summary item's text.

See Also
SummaryItemBase Class
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

GetGroupDisplayText Method

Returns the text corresponding to a group summary item. This text is displayed within group rows.

Namespace: DevExpress.UI.Xaml.Grid
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Function GetGroupDisplayText(
   ByVal language As IFormatProvider,
   ByVal columnCaption As String,
   ByVal value As Object,
   ByVal columnDisplayFormat As String
) As String
```

C#

```
public string GetGroupDisplayText(
   IFormatProvider language,
   string columnCaption,
   object value,
   string columnDisplayFormat
)
```

Parameters

language
The language.
columnCaption
A System.String value that specifies the column's caption.
value
The group summary item's value.
columnDisplayFormat
A System.String value that specifies the pattern used to format column values.

Return Value

A System.String value that specifies the group summary item's text.

See Also

SummaryItemBase Class
SummaryItemBase Members
DevExpress.UI.Xaml.Grid Namespace

© 2018 Developer Express Inc.

DevExpress.Ui.Xaml.Grid.Native

Contains classes which implement the basic functionality of the DevExpress Grid Control.

Classes

	Class	Description
	GridRowValidationEventArgs	Provides data for the GridControl.ValidateRow event.

© 2018 Developer Express Inc.

GridRowValidationEventArgs Class

Provides data for the GridControl.ValidateRow event.

Namespace: DevExpress.UI.Xaml.Grid.Native
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Public Class GridRowValidationEventArgs Inherits ValidationEventArgs
```

C#

```
public class GridRowValidationEventArgs : ValidationEventArgs
```

Remarks

Row validation is performed within the GridControl.ValidateRow event handler, when a row is about to lose focus. The processed row is returned by the Row property. Its handle is returned by the RowHandle property. After cell values have been obtained, you can verify whether the values meet your validity criteria. If the row fails validation, set the event's ValidationEventArgs.IsValid parameter to **false**. Otherwise, leave the ValidationEventArgs.IsValid parameter set to **true**.

To learn more, see Row Validation.

Inheritance Hierarchy

System.Object
  DevExpress.UI.Xaml.Editors.Native.EventArgsBase
    ValidationEventArgs
      GridRowValidationEventArgs
        Derived classes

See Also

GridRowValidationEventArgs Members
DevExpress.UI.Xaml.Grid.Native Namespace

© 2018 Developer Express Inc.

GridRowValidationEventArgs Members

Provides data for the GridControl.ValidateRow event.

The following tables list the members exposed by the GridRowValidationEventArgs type.

Public Constructors

	Name	Description
	GridRowValidationEventArgs	Initializes a new instance of the GridRowValidationEventArgs class.

Public Properties

	Name	Description
	ErrorContent	Gets or sets an object that describes the validation error. (Inherited from **ValidationEventArgs**)
	ErrorType	Gets or sets the error type. (Inherited from **ValidationEventArgs**)
	Handled	(Inherited from **DevExpress.UI.Xaml.Editors.Native.EventArgsBase**)
	IsValid	Gets or sets a value specifying whether the value is valid. (Inherited from **ValidationEventArgs**)
	Row	Gets the processed row.
	RowHandle	Gets the processed row's handle.
	UpdateSource	Gets the action that caused the validation. (Inherited from **ValidationEventArgs**)
	Value	Gets the editor's value. (Inherited from **ValidationEventArgs**)

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	SetError	Overloaded. Displays an error within the editor. (Inherited from **ValidationEventArgs**)
	ToString	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

See Also
GridRowValidationEventArgs Members
DevExpress.UI.Xaml.Grid.Native Namespace

© 2018 Developer Express Inc.

GridRowValidationEventArgs Constructor

Initializes a new instance of the GridRowValidationEventArgs class.

Namespace: DevExpress.UI.Xaml.Grid.Native
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public New(
   ByVal row As Object,
   ByVal rowHandle As Integer
)
```
C#
```
public GridRowValidationEventArgs(
   object row,
   int rowHandle
)
```

Parameters
row
A validated row.
rowHandle
The validated row's handle.

See Also
GridRowValidationEventArgs Class
GridRowValidationEventArgs Members
DevExpress.UI.Xaml.Grid.Native Namespace

© 2018 Developer Express Inc.

GridRowValidationEventArgs Properties

Provides data for the GridControl.ValidateRow event.

The following tables list the members exposed by the GridRowValidationEventArgs type.

Public Constructors

	Name	Description
	GridRowValidationEventArgs	Initializes a new instance of the GridRowValidationEventArgs class.

Public Properties

	Name	Description
	ErrorContent	Gets or sets an object that describes the validation error. (Inherited from **ValidationEventArgs**)
	ErrorType	Gets or sets the error type. (Inherited from **ValidationEventArgs**)
	Handled	(Inherited from **DevExpress.UI.Xaml.Editors.Native.EventArgsBase**)
	IsValid	Gets or sets a value specifying whether the value is valid. (Inherited from **ValidationEventArgs**)
	Row	Gets the processed row.
	RowHandle	Gets the processed row's handle.
	UpdateSource	Gets the action that caused the validation. (Inherited from **ValidationEventArgs**)
	Value	Gets the editor's value. (Inherited from **ValidationEventArgs**)

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	SetError	Overloaded. Displays an error within the editor. (Inherited from **ValidationEventArgs**)
	ToString	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

See Also
GridRowValidationEventArgs Members
DevExpress.UI.Xaml.Grid.Native Namespace

© 2018 Developer Express Inc.

Row Property

Gets the processed row.

Namespace: DevExpress.UI.Xaml.Grid.Native
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Row As Object
```
C#
```
public object Row { get; }
```

Property Value

An object that represents the row currently being validated.

See Also
GridRowValidationEventArgs Class
GridRowValidationEventArgs Members
DevExpress.UI.Xaml.Grid.Native Namespace

© 2018 Developer Express Inc.

RowHandle Property

Gets the processed row's handle.

Namespace: DevExpress.UI.Xaml.Grid.Native
Assembly: DevExpress.UI.Xaml.Grid.v18.1.dll

Syntax

Visual Basic

```
Overridable Public ReadOnly Property RowHandle As Integer
```

C#

```
public virtual int RowHandle { get; }
```

Property Value

An integer value that specifies the processed row's handle.

See Also

GridRowValidationEventArgs Class
GridRowValidationEventArgs Members
DevExpress.UI.Xaml.Grid.Native Namespace

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Layout

Contains classes used to build a layout of controls within your applications.

Classes

	Class	Description
	DXFrame	Represents a frame with extended functionality.
	DXGridView	Stacks data items horizontally.
	DXListView	Displays items as a vertical scrollable list.
	ExpandContainer	Combines controls into a headered container that supports the collapse/expand functionality.
	GroupContainer	Combines controls into a titled group.
	HamburgerMenu	Represents a collapsible navigation menu that displays a stack of navigation buttons. Supports regular buttons, sub-menus, hyperlinks, check and radio buttons.
	HamburgerMenuBottomBarCheckBox	Represents an icon-only button in the HamburgerMenu's Bottom Bar that an end-user can select (check) or clear (uncheck).
	HamburgerMenuBottomBarNavigationButton	Represents a icon-only button in the Bottom Bar of the HamburgerMenu that navigates to the specified page with a click.
	HamburgerMenuBottomBarRadioButton	Represents an icon-only button in the HamburgerMenu's Bottom Bar that allows an end-user to select an option from a group of options.
	HamburgerMenuFrame	Represents a frame with two views; one view to display navigation commands using the built-in HamburgerMenu, and another view to display the navigated pages.
	HamburgerMenuHyperlinkButton	Represents a button in the HamburgerMenu that functions as a hyperlink.
	HamburgerMenuNavigationButton	Represents a button with an icon in the Main Menu of the HamburgerMenu that navigates to the specified page with a click.
	HamburgerSubMenu	Represents a button with an icon in the HamburgerMenu that provides access to a Sub Menu.
	HamburgerSubMenuNavigationButton	Represents a button with an icon in the HamburgerMenu's sub-menu.
	HeaderedContentContainer	The base class for headered controls displaying specific content and supporting header styling and alignment.
	HeaderedItemsContainer	The base class for headered item containers supporting header styling and alignment.

© 2018 Developer Express Inc.

	LayoutAwareDecorator	Allows you to manage a control's visibility in specific app states.
	LayoutControl	A control container that arranges its items in a single column or row, and allows you to create compound layouts of controls, with the ability to combine the controls into groups and align the controls according to their headers.
	LayoutGroup	A group of horizontally or vertically aligned items.
	LayoutItem	A control that consists of a header and content regions.
	MasterDetailPageContent	Allows you to implement the Master-Detail Pattern.
	SuspensionManager	
	TabbedContainer	Presents items as tab pages with tab headers displayed at the top.
	TabbedContainerItem	An item within the TabbedContainer control.
	Tile	Represent a simple tile that can display a notification header, can be checked and selected.
	TileBase	The base class for tiles.

Enumerations

	Enumeration	Description
	HamburgerMenuAvailableViewStates	Lists values that specify the available view states for the Hamburger Menu.
	HamburgerMenuBottomBarNavigationButtonPlacement	Lists values that specify a Bottom Bar navigation button's horizontal alignment.
	HamburgerMenuNavigationButtonPlacement	Lists values that specify a navigation button's vertical alignment.
	HeaderAlignment	Contains values that specify whether a specific LayoutItem's header is aligned according to the alignment setting of the group where the item resides.
	HeaderPosition	Enumerates possible positions of a LayoutItem's header relative to its content region.
	HeadersAlignment	Contains values that specify how LayoutItem headers are aligned within a specific LayoutGroup.
	ItemSizeMode	Contains values that specify how items are resized within a LayoutGroup.
	LayoutOrientation	Enumerates values that specify how LayoutItems are arranged within a LayoutGroup.
	MasterDetailPageContentSplitterMode	Lists values that specify the visual representation of the splitter.

© 2018 Developer Express Inc.

	MasterDetailPageContentThresholdMode	Lists values that specify whether the stacked state threshold is the total width of master and content panes or the width of the content pane.
	MasterDetailPageContentViewState	Lists values that specify the current display mode.
	ViewStateVisibility	A set of flags that enumerate app states.

© 2018 Developer Express Inc.

DXFrame Class

Represents a frame with extended functionality.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class DXFrame Inherits Frame, IDXFrame,
  ISupportSplashScreen,
  IWindowTitleCustomizer,
  ISupportNavigationState
```

C#

```
public class DXFrame : Frame, IDXFrame,
  ISupportSplashScreen,
  IWindowTitleCustomizer,
  ISupportNavigationState
```

Remarks

In addition to the common frame functionality, **DXFrame** provides the following features:

- Customizable Title
- Splash Screen Support
- Interaction with ViewModels
- Suspend/Resume the Embedded Controls

Customizable Title

The **DXFrame** allows you to customize the window title (WindowTitle). This functionality is managed by the AllowCustomizingWindowTitle property.

Splash Screen Support

The **DXFrame** class implements a special interface that allows you to show splash screens. To learn more about splash screens, refer to SplashScreenService.

Interaction with ViewModels

The **DXFrame** supports several interfaces that allow you implement interaction between pages and ViewModels.

- **ISupportNavigationEvents** - provides methods that are called during navigation to a View.
- **ISupportGoBack** - provides methods to control backward navigation.
- **ISupportBackButton** - provides a method that is called when the Back button is pressed.
- **ISupportParameter** - provides a member that allows data to be passed between ViewModels.

Suspend/Resume the Embedded Controls

The **DXFrame** automatically saves\loads the state of the controls implementing **ISupportSaveLoadControlState** interface on application suspending\resuming and provides a local data storage to save\load view models state.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  Windows.UI.Xaml.Controls.Frame
                    DXFrame
                      Derived classes

© 2018 Developer Express Inc.

See Also
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

DXFrame Members

Represents a frame with extended functionality.

The following tables list the members exposed by the DXFrame type.

Public Constructors

	Name	Description
	DXFrame	Initializes a new instance of the DXFrame class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowCustomizingWindowTitle	Gets or sets whether it is allowed to customize the window title. This is a dependency property.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackStack	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	BackStackDepth	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	BackStackDepthProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	BackStackProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheSize	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
S	CacheSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanGoBack	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
S	CanGoBackProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	CanGoForward	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
S	CanGoForwardProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	CurrentSourcePageType	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	CurrentSourcePageTypeProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	ForwardStack	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
S	ForwardStackProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HideBackButton	Gets or sets whether the **Back** button is shown. This is a dependency property.
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsMobileStatusBarVisible	Gets or sets whether the status bar for the window (app view) is shown. This is a dependency property.

© 2018 Developer Express Inc.

	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MobileStatusBarBackground	Gets or sets the background color of the status bar. The alpha channel of the color is not used. This is a dependency property.
	MobileStatusBarForeground	Gets or sets the foreground color of the status bar. The alpha channel of the color is not used. This is a dependency property.
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTypeProvider	Gets or sets the provider used to obtain types by their names. This is a dependency property.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SourcePageType	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	SourcePageTypeProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SyncRequestedThemeWithThemeManager	Gets or sets whether the frame's RequestedTheme property value is synchronized with the ThemeManager.RequestedTheme property. This is a dependency property.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewModel	Gets or sets the frame's ViewModel. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WindowTitle	Gets or sets the window title. This is a dependency property.
	WindowTitleSettings	Gets or sets the window title settings, such as the background and

© 2018 Developer Express Inc.

		foreground colors. This is a dependency property.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetNavigationState	(Inherited from **Windows.UI.Xaml.Controls.Frame**)

© 2018 Developer Express Inc.

	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GoBack	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	GoForward	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Navigate	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	ProcessBackButton	Obsolete. This method is obsolete.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetNavigationState	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.**

© 2018 Developer Express Inc.

		WindowsRuntime.RuntimeClass)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AllowCustomizingWindowTitleProperty	Identifies the AllowCustomizingWindowTitle dependency property.
S	HideBackButtonProperty	Identifies the HideBackButton dependency property.
S	IsMobileStatusBarVisibleProperty	Identifies the IsMobileStatusBarVisible dependency property.
S	MobileStatusBarBackgroundProperty	Identifies the MobileStatusBarBackground dependency property.
S	MobileStatusBarForegroundProperty	Identifies the MobileStatusBarForeground dependency property.
S	NavigationTypeProviderProperty	Identifies the NavigationTypeProvider dependency property.
S	SyncRequestedThemeWithThemeManagerProperty	Identifies the SyncRequestedThemeWithThemeManager dependency property.
S	ViewModelProperty	Identifies the ViewModel dependency property.
S	WindowTitleProperty	Identifies the WindowTitle dependency property.
S	WindowTitleSettingsProperty	Identifies the WindowTitleSettings dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Navigated	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	Navigating	(Inherited from **Windows.UI.Xaml.Controls.Frame**)

© 2018 Developer Express Inc.

	NavigationFailed	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	NavigationStopped	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

DXFrame Constructor

Initializes a new instance of the DXFrame class with default settings.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public DXFrame()
```

See Also
DXFrame Class
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

DXFrame Properties

Represents a frame with extended functionality.

The following tables list the members exposed by the DXFrame type.

Public Constructors

	Name	Description
	DXFrame	Initializes a new instance of the DXFrame class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowCustomizingWindowTitle	Gets or sets whether it is allowed to customize the window title. This is a dependency property.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackStack	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	BackStackDepth	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	BackStackDepthProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	BackStackProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheSize	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
S	CacheSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanGoBack	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
S	CanGoBackProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	CanGoForward	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
S	CanGoForwardProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	CurrentSourcePageType	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	CurrentSourcePageTypeProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	ForwardStack	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
S	ForwardStackProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HideBackButton	Gets or sets whether the **Back** button is shown. This is a dependency property.
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsMobileStatusBarVisible	Gets or sets whether the status bar for the window (app view) is shown. This is a dependency property.

© 2018 Developer Express Inc.

	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MobileStatusBarBackground	Gets or sets the background color of the status bar. The alpha channel of the color is not used. This is a dependency property.
	MobileStatusBarForeground	Gets or sets the foreground color of the status bar. The alpha channel of the color is not used. This is a dependency property.
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTypeProvider	Gets or sets the provider used to obtain types by their names. This is a dependency property.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SourcePageType	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	SourcePageTypeProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SyncRequestedThemeWithThemeManager	Gets or sets whether the frame's RequestedTheme property value is synchronized with the ThemeManager.RequestedTheme property. This is a dependency property.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewModel	Gets or sets the frame's ViewModel. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WindowTitle	Gets or sets the window title. This is a dependency property.
	WindowTitleSettings	Gets or sets the window title settings, such as the background and

© 2018 Developer Express Inc.

		foreground colors. This is a dependency property.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetNavigationState	(Inherited from **Windows.UI.Xaml.Controls.Frame**)

© 2018 Developer Express Inc.

	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GoBack	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	GoForward	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Navigate	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	ProcessBackButton	Obsolete. This method is obsolete.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetNavigationState	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.**

© 2018 Developer Express Inc.

		WindowsRuntime.RuntimeClass)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AllowCustomizingWindowTitleProperty	Identifies the AllowCustomizingWindowTitle dependency property.
S	HideBackButtonProperty	Identifies the HideBackButton dependency property.
S	IsMobileStatusBarVisibleProperty	Identifies the IsMobileStatusBarVisible dependency property.
S	MobileStatusBarBackgroundProperty	Identifies the MobileStatusBarBackground dependency property.
S	MobileStatusBarForegroundProperty	Identifies the MobileStatusBarForeground dependency property.
S	NavigationTypeProviderProperty	Identifies the NavigationTypeProvider dependency property.
S	SyncRequestedThemeWithThemeManagerProperty	Identifies the SyncRequestedThemeWithThemeManager dependency property.
S	ViewModelProperty	Identifies the ViewModel dependency property.
S	WindowTitleProperty	Identifies the WindowTitle dependency property.
S	WindowTitleSettingsProperty	Identifies the WindowTitleSettings dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Navigated	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	Navigating	(Inherited from **Windows.UI.Xaml.Controls.Frame**)

© 2018 Developer Express Inc.

	NavigationFailed	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	NavigationStopped	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

AllowCustomizingWindowTitle Property

Gets or sets whether it is allowed to customize the window title. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowCustomizingWindowTitle As Boolean
```

C#

```
public bool AllowCustomizingWindowTitle { get; set; }
```

Property Value

true, if it is allowed to customize the window title; otherwise, **false**.

See Also

DXFrame Class
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace
WindowTitle
WindowTitleSettings

© 2018 Developer Express Inc.

HideBackButton Property

Gets or sets whether the **Back** button is shown. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HideBackButton As Boolean
```

C#

```
public bool HideBackButton { get; set; }
```

Property Value

true, if the **Back** button is shown; otherwise, **false**.

See Also

DXFrame Class
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

IsMobileStatusBarVisible Property

Gets or sets whether the status bar for the window (app view) is shown. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IsMobileStatusBarVisible As Boolean
```

C#

```
public bool IsMobileStatusBarVisible { get; set; }
```

Property Value

true, if the status bar for the window (app view) is shown; otherwise, **false**.

See Also

DXFrame Class
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

MobileStatusBarBackground Property

Gets or sets the background color of the status bar. The alpha channel of the color is not used. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property MobileStatusBarBackground As SolidColorBrush
```

C#

```
public SolidColorBrush MobileStatusBarBackground { get; set; }
```

Property Value

The background color of the status bar.

See Also

DXFrame Class
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace
MobileStatusBarForeground

© 2018 Developer Express Inc.

MobileStatusBarForeground Property

Gets or sets the foreground color of the status bar. The alpha channel of the color is not used. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property MobileStatusBarForeground As SolidColorBrush
```

C#

```
public SolidColorBrush MobileStatusBarForeground { get; set; }
```

Property Value

The foreground color of the status bar.

See Also

DXFrame Class
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace
MobileStatusBarBackground

© 2018 Developer Express Inc.

NavigationTypeProvider Property

Gets or sets the provider used to obtain types by their names. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property NavigationTypeProvider As TypeProviderBase
```

C#

```
public TypeProviderBase NavigationTypeProvider { get; set; }
```

Property Value

A TypeProviderBase object specifying the provider.

See Also

DXFrame Class
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SyncRequestedThemeWithThemeManager Property

Gets or sets whether the frame's RequestedTheme property value is synchronized with the ThemeManager.RequestedTheme property. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property SyncRequestedThemeWithThemeManager As Boolean
```

C#

```
public bool SyncRequestedThemeWithThemeManager { get; set; }
```

Property Value

true, if the frame's RequestedTheme property value is synchronized with the ThemeManager.RequestedTheme property; otherwise, **false**.

See Also

DXFrame Class
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ViewModel Property

Gets or sets the frame's ViewModel. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ViewModel As Object
```

C#

```
public object ViewModel { get; set; }
```

Property Value

A Object object specifying the frame's ViewModel.

See Also

DXFrame Class
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

WindowTitle Property

Gets or sets the window title. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property WindowTitle As String
```

C#

```
public string WindowTitle { get; set; }
```

Property Value

A String value that specifies the window title.

See Also

DXFrame Class
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace
AllowCustomizingWindowTitle
WindowTitleSettings

© 2018 Developer Express Inc.

WindowTitleSettings Property

Gets or sets the window title settings, such as the background and foreground colors. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property WindowTitleSettings As TitleSettings
```

C#

```
public TitleSettings WindowTitleSettings { get; set; }
```

Property Value

The TitleSettings object that comprises the window title settings.

See Also

DXFrame Class
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace
AllowCustomizingWindowTitle
WindowTitle

© 2018 Developer Express Inc.

DXFrame Methods

Represents a frame with extended functionality.

The following tables list the members exposed by the DXFrame type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	GetNavigationState	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GoBack	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	GoForward	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Navigate	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	ProcessBackButton	Obsolete. This method is obsolete.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetNavigationState	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ProcessBackButton Method

NOTE: This member is now obsolete.

This method is obsolete. More information: https://www.devexpress.com/bcid=BC3932

This method is obsolete.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Function ProcessBackButton(
   ByVal e As BackRequestedEventArgs
) As Boolean
```

C#

```
public bool ProcessBackButton(
   BackRequestedEventArgs e
)
```

Parameters

e

Return Value

See Also

DXFrame Class
DXFrame Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

DXGridView Class

Stacks data items horizontally.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

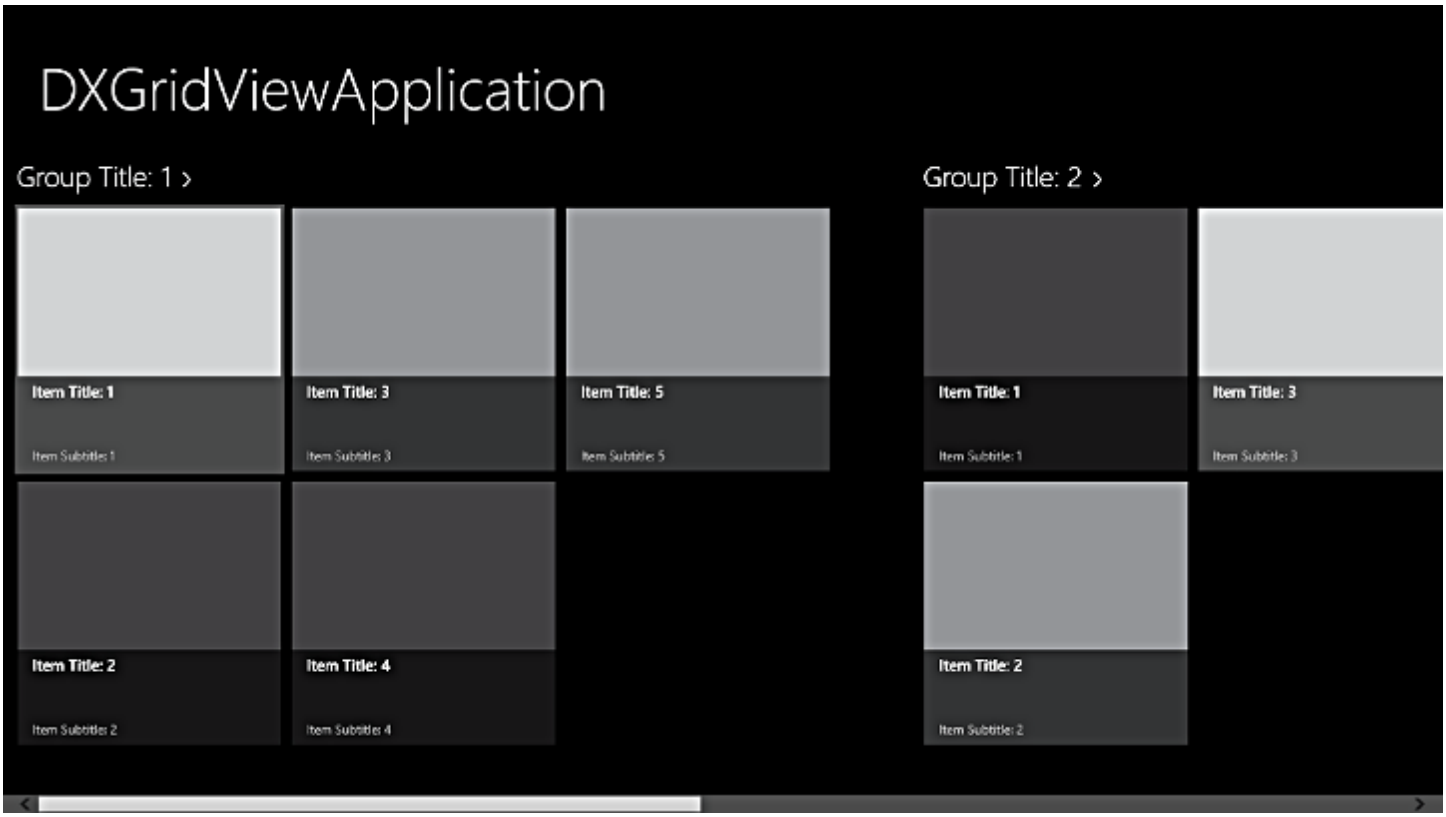
```
Public Class DXGridView Inherits GridView, IDXListView,
  ISupportSaveLoadControlState,
  IScrollableControl
```

C#

```
public class DXGridView : GridView, IDXListView,
  ISupportSaveLoadControlState,
  IScrollableControl
```

Remarks

You can add items to the **DXGridView** directly via the **Items** inherited collection. To create items from data stored in a data source, use the **ItemsSource** and **ItemTemplate** inherited properties.



The DXGridView control is a descendant of the standard GridView class, so it inherits the GridView's built-in functionality and extends it with these:

- The ItemNavigationTargetType property - Allows you to specify a page to be opened when an end-user clicks an item within the DXGridView.
- The ItemClickCommand property - Specifies the command to be invoked on an item click.
- The ZoomOutItemTemplate and ZoomOutItemTemplateSelector properties - Allows you to specify an item presentation when zooming out.
- Saving/restoring a scroll position when the application is suspended/resumed (this feature is supported when the DXGridView resides within a DXPage).

Inheritance Hierarchy

System.Object

© 2018 Developer Express Inc.

System.MarshalByRefObject
System.__ComObject
System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
Windows.UI.Xaml.DependencyObject
Windows.UI.Xaml.UIElement
Windows.UI.Xaml.FrameworkElement
Windows.UI.Xaml.Controls.Control
Windows.UI.Xaml.Controls.ItemsControl
Windows.UI.Xaml.Controls.Primitives.Selector
Windows.UI.Xaml.Controls.ListViewBase
Windows.UI.Xaml.Controls.GridView
DXGridView

See Also
DXGridView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

DXGridView Members

Stacks data items horizontally.

The following tables list the members exposed by the DXGridView type.

Public Constructors

	Name	Description
	DXGridView	Initializes a new instance of the DXGridView class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragItems	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	CanDragItemsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanReorderItems	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	CanReorderItemsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataFetchSize	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	DataFetchSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Footer	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	FooterProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	FooterTemplate	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	FooterTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	FooterTransitions	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	FooterTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Header	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	HeaderProperty	(Inherited from **Windows.UI.Xaml.Controls.ListVie**

© 2018 Developer Express Inc.

		wBase)
	HeaderTemplate	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	HeaderTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	HeaderTransitions	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	HeaderTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IncrementalLoadingThreshold	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IncrementalLoadingThresholdProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IncrementalLoadingTrigger	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IncrementalLoadingTriggerProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsActiveView	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsActiveViewProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsItemClickEnabled	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsItemClickEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsMultiSelectCheckBoxEnabled	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsMultiSelectCheckBoxEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSwipeEnabled	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsSwipeEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsSynchronizedWithCurrentItem	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)

© 2018 Developer Express Inc.

	IsSynchronizedWithCurrentItemProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsZoomedInView	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsZoomedInViewProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ItemClickCommand	Gets or sets the command to be invoked on an item click.
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	ItemNavigationTargetParameterBinding	Gets or sets a binding that defines a parameter to be passed to the target page, invoked when clicking an item.
	ItemNavigationTargetType	Allows you to specify the name of the Page class to be opened when an end-user clicks a DXGridView item.
	ItemNavigationTargetTypeBinding	Gets or sets a binding that allows you to specify the name of the Page class to be opened when an end-user clicks a DXGridView item.
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReorderMode	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	ReorderModeProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedIndex	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectedItem	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedItemProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectedItems	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectedRanges	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectedValue	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectedValuePath	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedValuePathProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedValueProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectionMode	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)

© 2018 Developer Express Inc.

	SelectionModeProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SemanticZoomOwner	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SemanticZoomOwnerProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ShowsScrollingPlaceholders	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ShowsScrollingPlaceholdersProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZoomOutItemTemplate	Gets or sets the template used to render an item when the DXGridView is zoomed out.
	ZoomOutItemTemplateSelector	Gets or sets an object that chooses an item template in the zoom-out state based on custom logic.

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CompleteViewChange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	CompleteViewChangeFrom	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	CompleteViewChangeTo	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DeselectRange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsSelectionActive	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InitializeViewChange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	LoadMoreItemsAsync	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	MakeVisible	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScrollIntoView	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectAll	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectRange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetDesiredContainerUpdateDuration	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartViewChangeFrom	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	StartViewChangeTo	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ItemClickCommandProperty	Identifies the ItemClickCommand dependency property.
	ItemNavigationTargetTypeProperty	Identifies the ItemNavigationTargetType dependency property.
	ZoomOutItemTemplateProperty	Identifies the ZoomOutItemTemplate dependency property.
	ZoomOutItemTemplateSelectorProperty	Identifies the ZoomOutItemTemplateSelector dependency property.

Public Events

	Name	Description
	ChoosingGroupHeaderContainer	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ChoosingItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ContainerContentChanging	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragItemsCompleted	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	DragItemsStarting	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemClick	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DXGridView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

DXGridView Constructor

Initializes a new instance of the DXGridView class.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public DXGridView()
```

See Also
DXGridView Class
DXGridView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

DXGridView Properties

Stacks data items horizontally.

The following tables list the members exposed by the DXGridView type.

Public Constructors

	Name	Description
	DXGridView	Initializes a new instance of the DXGridView class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragItems	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	CanDragItemsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanReorderItems	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	CanReorderItemsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataFetchSize	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	DataFetchSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Footer	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	FooterProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	FooterTemplate	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	FooterTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	FooterTransitions	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	FooterTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Header	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	HeaderProperty	(Inherited from **Windows.UI.Xaml.Controls.ListVie**

© 2018 Developer Express Inc.

		wBase)
	HeaderTemplate	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	HeaderTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	HeaderTransitions	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	HeaderTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IncrementalLoadingThreshold	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IncrementalLoadingThresholdProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IncrementalLoadingTrigger	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IncrementalLoadingTriggerProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsActiveView	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsActiveViewProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsItemClickEnabled	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsItemClickEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsMultiSelectCheckBoxEnabled	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsMultiSelectCheckBoxEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSwipeEnabled	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsSwipeEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsSynchronizedWithCurrentItem	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)

© 2018 Developer Express Inc.

	IsSynchronizedWithCurrentItemProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsZoomedInView	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsZoomedInViewProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ItemClickCommand	Gets or sets the command to be invoked on an item click.
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	ItemNavigationTargetParameterBinding	Gets or sets a binding that defines a parameter to be passed to the target page, invoked when clicking an item.
	ItemNavigationTargetType	Allows you to specify the name of the Page class to be opened when an end-user clicks a DXGridView item.
	ItemNavigationTargetTypeBinding	Gets or sets a binding that allows you to specify the name of the Page class to be opened when an end-user clicks a DXGridView item.
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReorderMode	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	ReorderModeProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedIndex	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectedItem	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedItemProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectedItems	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectedRanges	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectedValue	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectedValuePath	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedValuePathProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedValueProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectionMode	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)

© 2018 Developer Express Inc.

	SelectionModeProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SemanticZoomOwner	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SemanticZoomOwnerProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ShowsScrollingPlaceholders	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ShowsScrollingPlaceholdersProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZoomOutItemTemplate	Gets or sets the template used to render an item when the DXGridView is zoomed out.
	ZoomOutItemTemplateSelector	Gets or sets an object that chooses an item template in the zoom-out state based on custom logic.

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CompleteViewChange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	CompleteViewChangeFrom	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	CompleteViewChangeTo	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DeselectRange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsSelectionActive	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InitializeViewChange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	LoadMoreItemsAsync	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	MakeVisible	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScrollIntoView	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectAll	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectRange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetDesiredContainerUpdateDuration	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartViewChangeFrom	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	StartViewChangeTo	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ItemClickCommandProperty	Identifies the ItemClickCommand dependency property.
	ItemNavigationTargetTypeProperty	Identifies the ItemNavigationTargetType dependency property.
	ZoomOutItemTemplateProperty	Identifies the ZoomOutItemTemplate dependency property.
	ZoomOutItemTemplateSelectorProperty	Identifies the ZoomOutItemTemplateSelector dependency property.

Public Events

	Name	Description
	ChoosingGroupHeaderContainer	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ChoosingItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ContainerContentChanging	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragItemsCompleted	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	DragItemsStarting	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemClick	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DXGridView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ItemClickCommand Property

Gets or sets the command to be invoked on an item click.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemClickCommand As ICommand
```

C#

```
public ICommand ItemClickCommand { get; set; }
```

Property Value

A System.Windows.Input.ICommand object that specifies the command to be invoked on an item click.

Remarks

When an end-user clicks an item, the ItemClickCommand is invoked. Then, the control navigates to the page specified by the ItemNavigationTargetType or ItemNavigationTargetTypeBinding property.

See Also

DXGridView Class
DXGridView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ItemNavigationTargetParameterBinding Property

Gets or sets a binding that defines a parameter to be passed to the target page, invoked when clicking an item.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemNavigationTargetParameterBinding As BindingBase
```

C#

```
public BindingBase ItemNavigationTargetParameterBinding { get; set; }
```

Property Value

A binding that defines a parameter to be passed to the target page, invoked when clicking an item.

See Also

DXGridView Class
DXGridView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ItemNavigationTargetType Property

Allows you to specify the name of the Page class to be opened when an end-user clicks a DXGridView item.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemNavigationTargetType As String
```

C#

```
public string ItemNavigationTargetType { get; set; }
```

Property Value

The name of the Page class to be opened when an end-user clicks a DXGridView item.

Remarks

When an end-user clicks an item, the DXListView.ItemClickCommand is invoked. Then, the control navigates to the page specified by the **ItemNavigationTargetType** or ItemNavigationTargetTypeBinding property.

The **ItemNavigationTargetType** property specifies the name of the Page class to be opened when an end-user clicks a DXGridView item. You can also specify the target Page class using a data binding via the DXListView.ItemNavigationTargetTypeBinding property.

See Also

DXGridView Class
DXGridView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ItemNavigationTargetTypeBinding Property

Gets or sets a binding that allows you to specify the name of the Page class to be opened when an end-user clicks a DXGridView item.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemNavigationTargetTypeBinding As BindingBase
```

C#

```
public BindingBase ItemNavigationTargetTypeBinding { get; set; }
```

Property Value

The binding that allows you to specify the name of the Page class to be opened when an end-user clicks a DXGridView item.

Remarks

You can also specify the target Page class name via the ItemNavigationTargetType property.

See Also

DXGridView Class
DXGridView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ZoomOutItemTemplate Property

Gets or sets the template used to render an item when the DXGridView is zoomed out.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ZoomOutItemTemplate As DataTemplate
```

C#

```
public DataTemplate ZoomOutItemTemplate { get; set; }
```

Property Value

A DataTemplate used to render an item when the DXGridView is zoomed out.

Remarks

See the **Data Templating Overview** topic in MSDN to learn more.

See Also

DXGridView Class
DXGridView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ZoomOutItemTemplateSelector Property

Gets or sets an object that chooses an item template in the zoom-out state based on custom logic.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ZoomOutItemTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ZoomOutItemTemplateSelector { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

Remarks

See the **Data Templating Overview** topic in MSDN to learn more.

See Also

DXGridView Class
DXGridView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

DXListView Class

Displays items as a vertical scrollable list.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

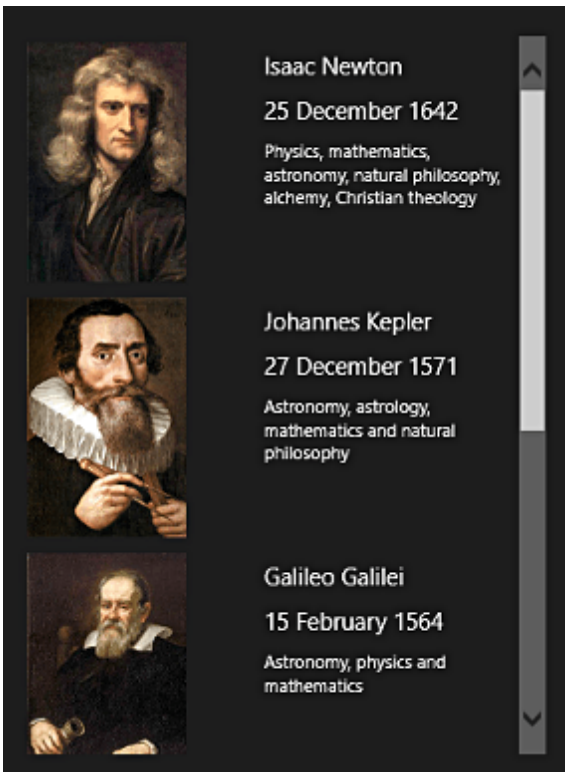
```
Public Class DXListView Inherits ListView, IDXListView,
  ISupportSaveLoadControlState,
  IScrollableControl
```

C#

```
public class DXListView : ListView, IDXListView,
  ISupportSaveLoadControlState,
  IScrollableControl
```

Remarks

You can add items to the **DXListView** directly via the **Items** inherited collection. To create items from data stored in a data source, use the **ItemsSource** and **ItemTemplate** inherited properties. An example at the bottom of this topic illustrates this approach.



The DXListView control is a descendant of the standard ListView class. So, it inherits the ListView's built-in functionality and extends it with these:

- The ItemNavigationTargetType property - Allows you to specify a page to be opened when an end-user clicks a DXListView item;
- The ItemClickCommand property - Specifies the command to be invoked on an item click;
- Saving/restoring a scroll position when the application is suspended/resumed (this feature is supported when the DXListView resides within a DXPage).

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass

© 2018 Developer Express Inc.

Windows.UI.Xaml.DependencyObject
Windows.UI.Xaml.UIElement
Windows.UI.Xaml.FrameworkElement
Windows.UI.Xaml.Controls.Control
Windows.UI.Xaml.Controls.ItemsControl
Windows.UI.Xaml.Controls.Primitives.Selector
Windows.UI.Xaml.Controls.ListViewBase
Windows.UI.Xaml.Controls.ListView
DXListView

See Also
DXListView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

DXListView Members

Displays items as a vertical scrollable list.

The following tables list the members exposed by the DXListView type.

Public Constructors

	Name	Description
	DXListView	Initializes a new instance of the DXListView class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragItems	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	CanDragItemsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanReorderItems	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	CanReorderItemsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataFetchSize	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	DataFetchSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Footer	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	FooterProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	FooterTemplate	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	FooterTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	FooterTransitions	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	FooterTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Header	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	HeaderProperty	(Inherited from **Windows.UI.Xaml.Controls.ListVie**

© 2018 Developer Express Inc.

		wBase)
	HeaderTemplate	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	HeaderTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	HeaderTransitions	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	HeaderTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IncrementalLoadingThreshold	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IncrementalLoadingThresholdProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IncrementalLoadingTrigger	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IncrementalLoadingTriggerProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsActiveView	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsActiveViewProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsItemClickEnabled	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsItemClickEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsMultiSelectCheckBoxEnabled	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsMultiSelectCheckBoxEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSwipeEnabled	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsSwipeEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsSynchronizedWithCurrentItem	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)

© 2018 Developer Express Inc.

	IsSynchronizedWithCurrentItemProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsZoomedInView	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsZoomedInViewProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ItemClickCommand	Gets or sets the command to be invoked on an item click.
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	ItemNavigationTargetParameterBinding	Gets or sets a binding that defines a parameter to be passed to the target page, invoked when clicking an item.
	ItemNavigationTargetType	Allows you to specify the name of the Page class to be opened when an end-user clicks a DXListView item.
	ItemNavigationTargetTypeBinding	Gets or sets a binding that allows you to specify the name of the Page class to be opened when an end-user clicks a DXListView item.
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReorderMode	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	ReorderModeProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedIndex	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectedItem	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedItemProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectedItems	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectedRanges	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectedValue	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectedValuePath	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedValuePathProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedValueProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectionMode	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)

© 2018 Developer Express Inc.

	SelectionModeProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SemanticZoomOwner	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SemanticZoomOwnerProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ShowsScrollingPlaceholders	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ShowsScrollingPlaceholdersProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CompleteViewChange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	CompleteViewChangeFrom	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	CompleteViewChangeTo	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DeselectRange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsSelectionActive	(Inherited from **Windows.UI.Xaml.Controls.Primiti**

© 2018 Developer Express Inc.

		ves.Selector)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InitializeViewChange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	LoadMoreItemsAsync	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	MakeVisible	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScrollIntoView	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectAll	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectRange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetDesiredContainerUpdateDuration	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartViewChangeFrom	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	StartViewChangeTo	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

© 2018 Developer Express Inc.

	Name	Description
	ItemClickCommandProperty	Identifies the ItemClickCommand dependency property.
	ItemNavigationTargetTypeProperty	Identifies the ItemNavigationTargetType dependency property.

Public Events

	Name	Description
	ChoosingGroupHeaderContainer	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ChoosingItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ContainerContentChanging	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragItemsCompleted	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	DragItemsStarting	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ItemClick	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	SelectionChanged	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DXListView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

DXListView Constructor

Initializes a new instance of the DXListView class.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public DXListView()
```

See Also
DXListView Class
DXListView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

DXListView Properties

Displays items as a vertical scrollable list.

The following tables list the members exposed by the DXListView type.

Public Constructors

	Name	Description
	DXListView	Initializes a new instance of the DXListView class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragItems	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	CanDragItemsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanReorderItems	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	CanReorderItemsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataFetchSize	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	DataFetchSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Footer	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	FooterProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	FooterTemplate	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	FooterTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	FooterTransitions	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	FooterTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Header	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	HeaderProperty	(Inherited from **Windows.UI.Xaml.Controls.ListVie**

© 2018 Developer Express Inc.

		wBase)
	HeaderTemplate	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	HeaderTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	HeaderTransitions	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	HeaderTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IncrementalLoadingThreshold	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IncrementalLoadingThresholdProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IncrementalLoadingTrigger	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IncrementalLoadingTriggerProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsActiveView	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsActiveViewProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsItemClickEnabled	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsItemClickEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsMultiSelectCheckBoxEnabled	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsMultiSelectCheckBoxEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSwipeEnabled	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	IsSwipeEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsSynchronizedWithCurrentItem	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)

© 2018 Developer Express Inc.

	IsSynchronizedWithCurrentItemProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsZoomedInView	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	IsZoomedInViewProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ItemClickCommand	Gets or sets the command to be invoked on an item click.
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	ItemNavigationTargetParameterBinding	Gets or sets a binding that defines a parameter to be passed to the target page, invoked when clicking an item.
	ItemNavigationTargetType	Allows you to specify the name of the Page class to be opened when an end-user clicks a DXListView item.
	ItemNavigationTargetTypeBinding	Gets or sets a binding that allows you to specify the name of the Page class to be opened when an end-user clicks a DXListView item.
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReorderMode	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	ReorderModeProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedIndex	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectedItem	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedItemProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectedItems	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectedRanges	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectedValue	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectedValuePath	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedValuePathProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
S	SelectedValueProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SelectionMode	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)

© 2018 Developer Express Inc.

	SelectionModeProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SemanticZoomOwner	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SemanticZoomOwnerProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ShowsScrollingPlaceholders	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ShowsScrollingPlaceholdersProperty	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CompleteViewChange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	CompleteViewChangeFrom	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	CompleteViewChangeTo	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	DeselectRange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsSelectionActive	(Inherited from **Windows.UI.Xaml.Controls.Primiti**

© 2018 Developer Express Inc.

		ves.Selector)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InitializeViewChange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	LoadMoreItemsAsync	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	MakeVisible	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScrollIntoView	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectAll	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SelectRange	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetDesiredContainerUpdateDuration	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	StartViewChangeFrom	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	StartViewChangeTo	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

© 2018 Developer Express Inc.

	Name	Description
	ItemClickCommandProperty	Identifies the ItemClickCommand dependency property.
	ItemNavigationTargetTypeProperty	Identifies the ItemNavigationTargetType dependency property.

Public Events

	Name	Description
	ChoosingGroupHeaderContainer	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ChoosingItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	ContainerContentChanging	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragItemsCompleted	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	DragItemsStarting	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ItemClick	(Inherited from **Windows.UI.Xaml.Controls.ListViewBase**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SelectionChanged	(Inherited from **Windows.UI.Xaml.Controls.Primitives.Selector**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
DXListView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ItemClickCommand Property

Gets or sets the command to be invoked on an item click.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemClickCommand As ICommand
```

C#

```
public ICommand ItemClickCommand { get; set; }
```

Property Value

A System.Windows.Input.ICommand object that specifies the command to be invoked on an item click.

Remarks

When an end-user clicks an item, the ItemClickCommand is invoked. Then, the control navigates to the page specified by the ItemNavigationTargetType or ItemNavigationTargetTypeBinding property.

See Also

DXListView Class
DXListView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ItemNavigationTargetParameterBinding Property

Gets or sets a binding that defines a parameter to be passed to the target page, invoked when clicking an item.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemNavigationTargetParameterBinding As BindingBase
```

C#

```
public BindingBase ItemNavigationTargetParameterBinding { get; set; }
```

Property Value

A binding that defines a parameter to be passed to the target page, invoked when clicking an item.

See Also

DXListView Class
DXListView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ItemNavigationTargetType Property

Allows you to specify the name of the Page class to be opened when an end-user clicks a DXListView item.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemNavigationTargetType As String
```

C#

```
public string ItemNavigationTargetType { get; set; }
```

Property Value

The name of the Page class to be opened when an end-user clicks a DXListView item.

Remarks

When an end-user clicks an item, the ItemClickCommand is invoked. Then, the control navigates to the page specified by the **ItemNavigationTargetType** or ItemNavigationTargetTypeBinding property.

The **ItemNavigationTargetType** property specifies the name of the Page class to be opened when an end-user clicks a DXListView item. You can also specify the target Page class using a data binding via the ItemNavigationTargetTypeBinding property.

See Also

DXListView Class
DXListView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ItemNavigationTargetTypeBinding Property

Gets or sets a binding that allows you to specify the name of the Page class to be opened when an end-user clicks a DXListView item.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemNavigationTargetTypeBinding As BindingBase
```

C#

```
public BindingBase ItemNavigationTargetTypeBinding { get; set; }
```

Property Value

The binding that allows you to specify the name of the Page class to be opened when an end-user clicks a DXListView item.

Remarks

You can also specify the target Page class name via the ItemNavigationTargetType property.

See Also

DXListView Class
DXListView Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ExpandContainer Class

Combines controls into a headered container that supports the collapse/expand functionality.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class ExpandContainer Inherits HeaderedContentContainer
```

C#

```
public class ExpandContainer : HeaderedContentContainer
```

Remarks

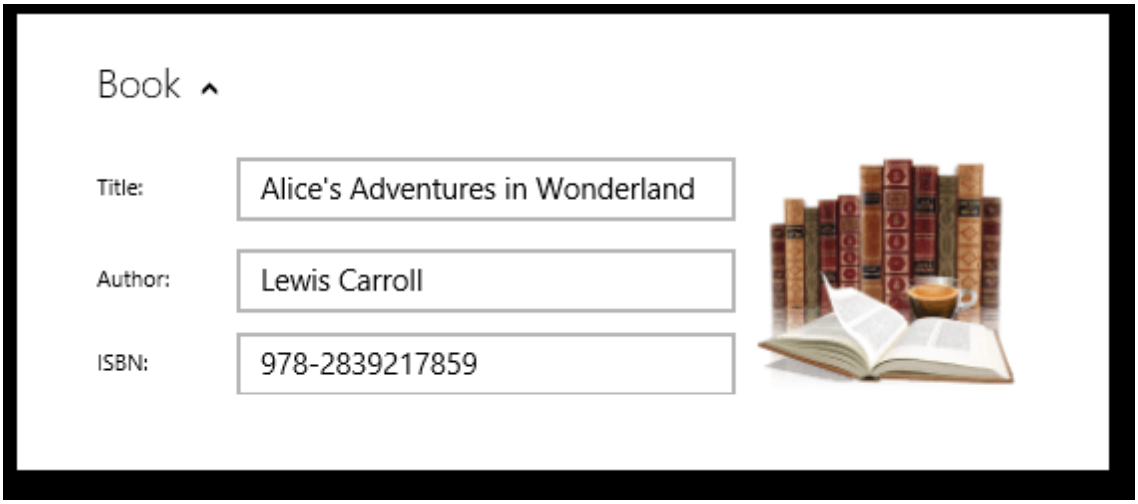
The **ExpandContainer**, as its name suggests, supports the expand/collapse functionality. An end-user can expand/collapse the container via a dedicated button. In code, the container's expansion state can be changed via the IsExpanded property. The Expanded and Collapsed events help you respond to an expansion state change.

The **ExpandContainer** supports a single child. You can place any control inside the container. This can be a StackPanel, Grid, etc.

Expandable containers are also supported by the LayoutControl, which is a control providing advanced layout features. To create an expandable container within a LayoutControl, create a LayoutGroup and set its LayoutGroup.AllowExpand property to **true**.

Example

The following example creates an ExpandContainer containing a Grid with sample controls:



Xaml	

© 2018 Developer Express Inc.

```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
<StackPanel Width="550" Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
    <Layout:ExpandContainer  Header="Book" >
        <Grid x:Name="LayoutRoot" Width="480" Height="135">
            <Grid.ColumnDefinitions>
                <ColumnDefinition Width="70" />
                <ColumnDefinition Width="250" />
                <ColumnDefinition Width="150" />
            </Grid.ColumnDefinitions>
            <Grid.RowDefinitions>
                <RowDefinition Height="50" />
                <RowDefinition Height="42" />
                <RowDefinition Height="42"/>
            </Grid.RowDefinitions>
            <TextBlock Text="Title:" Grid.Column="0" Grid.Row="0" VerticalAlignment="Center"/>
            <TextBlock Text="Author:" Grid.Column="0" Grid.Row="1" VerticalAlignment="Center"/>
            <TextBlock Text="ISBN:" Grid.Column="0" Grid.Row="2" VerticalAlignment="Center"/>
            <TextBox Text="Alice's Adventures in Wonderland" Grid.Column="1" Grid.Row="0" VerticalAlignmer
            <TextBox Text="Lewis Carroll" Grid.Column="1" Grid.Row="1" VerticalAlignment="Center"/>
            <TextBox Text="978-2839217859" Grid.Column="1" Grid.Row="2" VerticalAlignment="Center"/>
            <Image Grid.Column="2" Grid.Row="0" Grid.RowSpan="3" Source="Images/Books.png"/>
        </Grid>
    </Layout:ExpandContainer>
</StackPanel>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase
                    DevExpress.UI.Xaml.Layout.VisualElements.veContentControl
                      veHeaderedContentControl
                        HeaderedContentContainer
                          ExpandContainer

See Also

ExpandContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ExpandContainer Members

Combines controls into a headered container that supports the collapse/expand functionality.

The following tables list the members exposed by the ExpandContainer type.

Public Constructors

	Name	Description
	ExpandContainer	Initializes a new instance of the ExpandContainer class.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ExpandButtonStyle	Gets or sets the style applied to the container's Expand button.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)

© 2018 Developer Express Inc.

	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from **HeaderedContentContainer**)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedContentControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsExpanded	Gets or sets whether the container is expanded.

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	CollapsedState	Returns "Collapsed".
S	ExpandButtonStyleProperty	Identifies the ExpandButtonStyle dependency property.
S	ExpandedState	Returns "Expanded".

© 2018 Developer Express Inc.

	ExpandedStates	Returns "ExpandedStates".
	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedContentContainer**)
	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)
	IsExpandedProperty	Identifies the IsExpanded dependency property.
	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)

Public Events

	Name	Description
	Collapsed	Fires when the container is collapsed.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	Expanded	Fires when the container is expanded.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ExpandContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ExpandContainer Constructor

Initializes a new instance of the ExpandContainer class.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ExpandContainer()
```

See Also
ExpandContainer Class
ExpandContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ExpandContainer Properties

Combines controls into a headered container that supports the collapse/expand functionality.

The following tables list the members exposed by the ExpandContainer type.

Public Constructors

	Name	Description
	ExpandContainer	Initializes a new instance of the ExpandContainer class.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ExpandButtonStyle	Gets or sets the style applied to the container's Expand button.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)

© 2018 Developer Express Inc.

	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from **HeaderedContentContainer**)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedContentControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsExpanded	Gets or sets whether the container is expanded.

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	CollapsedState	Returns "Collapsed".
S	ExpandButtonStyleProperty	Identifies the ExpandButtonStyle dependency property.
S	ExpandedState	Returns "Expanded".

© 2018 Developer Express Inc.

	ExpandedStates	Returns "ExpandedStates".
	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedContentContainer**)
	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)
	IsExpandedProperty	Identifies the IsExpanded dependency property.
	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)

Public Events

	Name	Description
	Collapsed	Fires when the container is collapsed.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	Expanded	Fires when the container is expanded.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ExpandContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ExpandButtonStyle Property

Gets or sets the style applied to the container's Expand button.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ExpandButtonStyle As Style
```

C#

```
public Style ExpandButtonStyle { get; set; }
```

Property Value

The style applied to the container's Expand button.

Remarks

The type for which the style is intended (**TargetType**) is **ExpandButton**.

See Also

ExpandContainer Class
ExpandContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

IsExpanded Property

Gets or sets whether the container is expanded.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IsExpanded As Boolean
```

C#

```
public bool IsExpanded { get; set; }
```

Property Value

true if the container is expanded; otherwise, **false**.

Remarks

Use the **IsExpanded** property to expand/collapse the container in code. An end-user can expand/collapse the container via an Expand button.

See Also

ExpandContainer Class
ExpandContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ExpandContainer Events

Combines controls into a headered container that supports the collapse/expand functionality.

The following tables list the members exposed by the ExpandContainer type.

Public Events

	Name	Description
	Collapsed	Fires when the container is collapsed.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	Expanded	Fires when the container is expanded.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ExpandContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Collapsed Event

Fires when the container is collapsed.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
event Public Collapsed As EventHandler
```
C#
```
public event EventHandler Collapsed
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
ExpandContainer Class
ExpandContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Expanded Event

Fires when the container is expanded.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
event Public Expanded As EventHandler
```
C#
```
public event EventHandler Expanded
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
ExpandContainer Class
ExpandContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

GroupContainer Class

Combines controls into a titled group.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class GroupContainer Inherits HeaderedContentContainer
```

C#

```
public class GroupContainer : HeaderedContentContainer
```

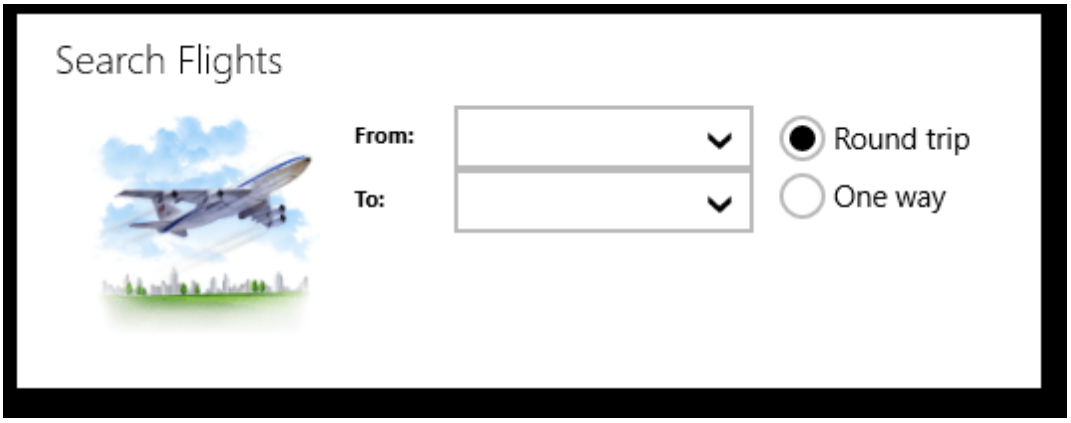
Remarks

The **GroupContainer** supports a single child. You can place any control inside the container. This can be a StackPanel, Grid, etc.

Use the veHeaderedContentControl.Header inherited property to provide a title for the container.

Example

The following code creates a GroupContainer displaying a Grid with sample controls:



Xaml	

© 2018 Developer Express Inc.

```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
<Layout:GroupContainer  Header="Search Flights" >
    <Grid x:Name="LayoutRoot" Height="135">
        <Grid.ColumnDefinitions>
            <ColumnDefinition Width="150" />
            <ColumnDefinition Width="50" />
            <ColumnDefinition Width="150" />
            <ColumnDefinition Width="150" />
        </Grid.ColumnDefinitions>
        <Grid.RowDefinitions>
            <RowDefinition Height="32"/>
            <RowDefinition Height="32" />
            <RowDefinition Height="52"/>
        </Grid.RowDefinitions>
        <Image Grid.Column="0" Grid.Row="0" Grid.RowSpan="3" Source="Images/Airplane.png" />
        <TextBlock Text="From:" Grid.Column="1" Grid.Row="0" VerticalAlignment="Center" FontWeight="Bold"/
        <TextBlock Text="To:" Grid.Column="1" Grid.Row="1" VerticalAlignment="Center" FontWeight="Bold"/>
        <ComboBox Grid.Column="2" Grid.Row="0" />
        <ComboBox Grid.Column="2" Grid.Row="1"/>
        <StackPanel Grid.Column="3" Grid.Row="0" Grid.RowSpan="3" Margin="10,2">
            <RadioButton Content="Round trip" GroupName="FlightDirection" IsChecked="True"/>
            <RadioButton Content="One way" GroupName="FlightDirection"/>
        </StackPanel>
    </Grid>
</Layout:GroupContainer>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase
                    DevExpress.UI.Xaml.Layout.VisualElements.veContentControl
                      veHeaderedContentControl
                        HeaderedContentContainer
                          GroupContainer

See Also

GroupContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

GroupContainer Members

Combines controls into a titled group.

The following tables list the members exposed by the GroupContainer type.

Public Constructors

	Name	Description
	GroupContainer	Initializes a new instance of the GroupContainer class.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from **HeaderedContentContainer**)

© 2018 Developer Express Inc.

	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedContentControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)

© 2018 Developer Express Inc.

	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedContentContainer**)
	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)
	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
GroupContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

GroupContainer Constructor

Initializes a new instance of the GroupContainer class.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GroupContainer()
```

See Also
GroupContainer Class
GroupContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenu Class

Represents a collapsible navigation menu that displays a stack of navigation buttons. Supports regular buttons, sub-menus, hyperlinks, check and radio buttons.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class HamburgerMenu Inherits Control, IHamburgerMenuStateSupportInternal
```

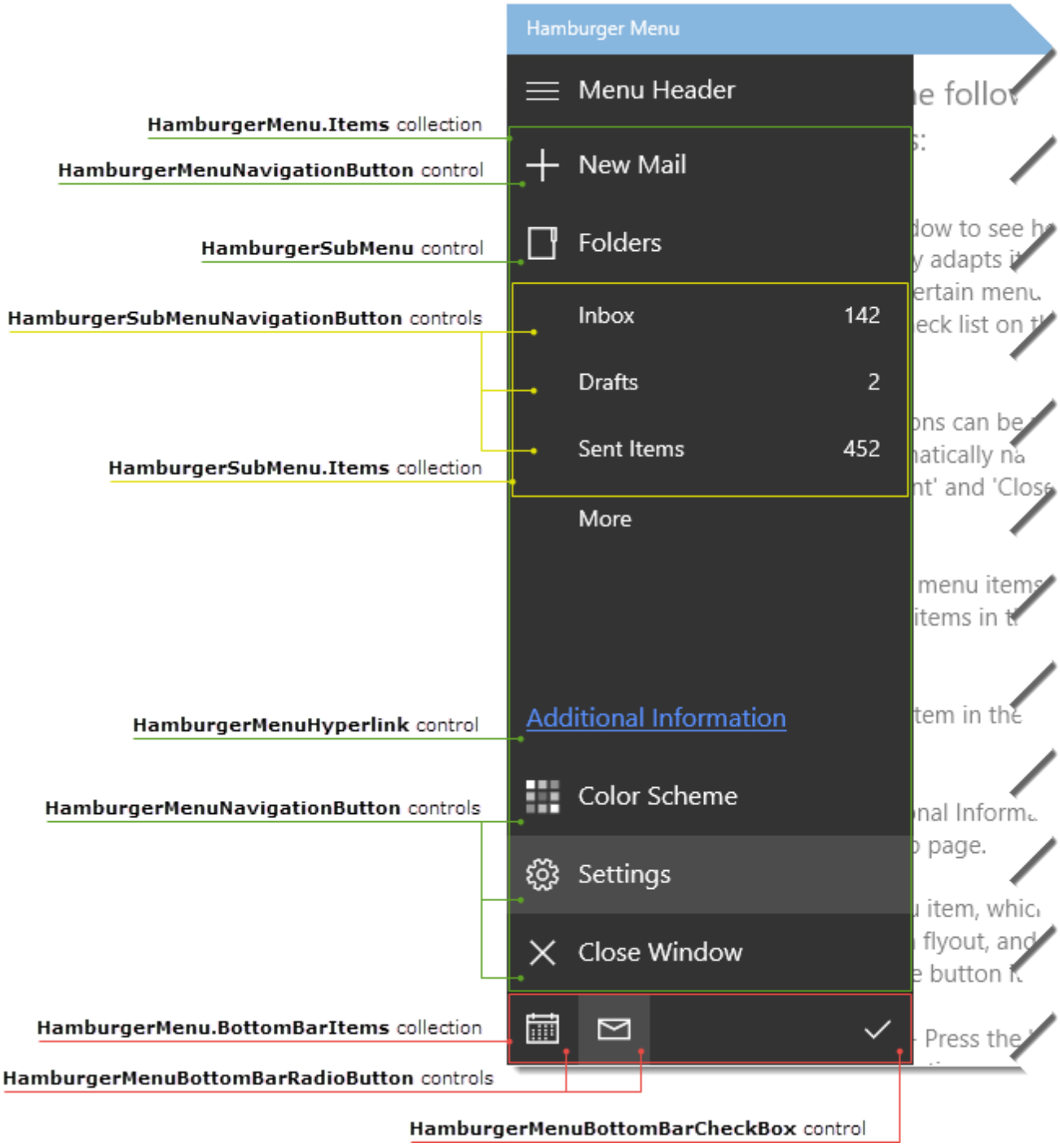
C#

```
public class HamburgerMenu : Control, IHamburgerMenuStateSupportInternal
```

Remarks

The image below shows the main menu, the bottom bar, and buttons of the HamburgerMenu.

© 2018 Developer Express Inc.



The following XAML code snippet shows how to create the menu illustrated in the image above.

Xaml	

```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
<Layout:HamburgerMenu
    WindowTitle="{Binding Title}"
    AllowCustomizingWindowTitle="{Binding AllowCustomizingWindowTitle}"
    Header="{Binding Header}"
    ShowMenuOnEmptySpaceBarClick="{Binding ShowMenuOnEmptySpaceBarClick}"
    AvailableViewStates="{Binding AvailableViewStates}"
    Width="250">
    <Layout:HamburgerMenu.Items>
        <Layout:HamburgerMenuNavigationButton Content="New Mail"
                                              NavigationTargetType="local:HamburgerMenuDemo_NewMailPage"
                                              HideMenuWhenSelected="True">
            <Layout:HamburgerMenuNavigationButton.Icon>
                <FontIcon FontFamily="Segoe MDL2 Assets"
                          Glyph="&#xE710;" />
            </Layout:HamburgerMenuNavigationButton.Icon>
        </Layout:HamburgerMenuNavigationButton>
        <Layout:HamburgerSubMenu Content="Folders">
            <Layout:HamburgerSubMenu.Icon>
                <FontIcon FontFamily="Segoe MDL2 Assets"
                          Glyph="&#xE8B7;" />
            </Layout:HamburgerSubMenu.Icon>
            <Layout:HamburgerSubMenu.Items>
                <Layout:HamburgerSubMenuNavigationButton Content="Outbox"
                                                         RightContent="12"
                                                         NavigationTargetType="local:HamburgerMenuDemo_Out
                <Layout:HamburgerSubMenuNavigationButton Content="Inbox"
                                                         RightContent="142"
                                                         ShowInPreview="True"
                                                         NavigationTargetType="local:HamburgerMenuDemo_Inb
                <Layout:HamburgerSubMenuNavigationButton Content="Drafts"
                                                         RightContent="2"
                                                         ShowInPreview="True"
                                                         NavigationTargetType="local:HamburgerMenuDemo_Dra
                <Layout:HamburgerSubMenuNavigationButton Content="Junk"
                                                         NavigationTargetType="local:HamburgerMenuDemo_Jun
                <Layout:HamburgerSubMenuNavigationButton Content="Sent"
                                                         RightContent="452"
                                                         ShowInPreview="True"
                                                         PreviewContent="Sent Items"
                                                         NavigationTargetType="local:HamburgerMenuDemo_Sen
                <Layout:HamburgerSubMenuNavigationButton Content="Trash"
                                                         RightContent="15"
                                                         NavigationTargetType="local:HamburgerMenuDemo_Tra
            </Layout:HamburgerSubMenu.Items>
        </Layout:HamburgerSubMenu>
        <Layout:HamburgerMenuHyperlinkButton Content="Additional Information"
                                             NavigateUri="https://documentation.devexpress.com/#Win10Apps/
        <Layout:HamburgerMenuNavigationButton Content="Settings"
                                              NavigationTargetType="local:HamburgerMenuDemo_SettingsPage"
                                              Placement="Bottom">
            <Layout:HamburgerMenuNavigationButton.Icon>
                <FontIcon FontFamily="Segoe MDL2 Assets"
                      Glyph="&#xE713;" />
            </Layout:HamburgerMenuNavigationButton.Icon>
        </Layout:HamburgerMenuNavigationButton>
        <Layout:HamburgerMenuNavigationButton Content="Close Window"
                                              Placement="Bottom"
                                              SelectOnClick="False"
                                              Command="{Binding CloseWindowCommand, Mode=OneTime}">
            <Layout:HamburgerMenuNavigationButton.Icon>
                <FontIcon FontFamily="Segoe MDL2 Assets"
                          Glyph="&#xE711;" />
            </Layout:HamburgerMenuNavigationButton.Icon>
        </Layout:HamburgerMenuNavigationButton>
```

© 2018 Developer Express Inc.

```
    </Layout:HamburgerMenu.Items>
    <Layout:HamburgerMenu.BottomBarItems>
        <Layout:HamburgerMenuBottomBarRadioButton GroupName="AppGroup"
                                                  IsChecked="{Binding IsCalendarRadioButtonChecked, Mode=
            <FontIcon FontFamily="Segoe MDL2 Assets"
                      Glyph="&#xE787;" />
        </Layout:HamburgerMenuBottomBarRadioButton>
        <Layout:HamburgerMenuBottomBarRadioButton GroupName="AppGroup"
                                                  IsChecked="{Binding IsMailRadioButtonChecked, Mode=TwoWa
            <FontIcon FontFamily="Segoe MDL2 Assets"
                      Glyph="&#xE715;" />
        </Layout:HamburgerMenuBottomBarRadioButton>
        <Layout:HamburgerMenuBottomBarCheckBox Placement="Right"
                                               IsChecked="{Binding IsCheckBoxChecked, Mode=TwoWay}">
            <FontIcon FontFamily="Segoe MDL2 Assets"
                      Glyph="&#xE008;" />
        </Layout:HamburgerMenuBottomBarCheckBox>
    </Layout:HamburgerMenu.BottomBarItems>
</Layout:HamburgerMenu>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                HamburgerMenu

See Also

HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenuFrame

© 2018 Developer Express Inc.

HamburgerMenu Members

Represents a collapsible navigation menu that displays a stack of navigation buttons. Supports regular buttons, sub-menus, hyperlinks, check and radio buttons.

The following tables list the members exposed by the HamburgerMenu type.

Public Constructors

	Name	Description
	HamburgerMenu	Initializes a new instance of the HamburgerMenu class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowCustomizingWindowTitle	Gets or sets whether it is allowed to customize the window title.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AvailableViewStates	Gets or sets whether the menu can be displayed in the Flyout, Overlay and/or Inline state.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BottomBarItems	Provides access to a collection of objects that represent Bottom Bar items.
	BottomBarItemsSource	Gets or sets an object that represents a source of items for the menu's bottom bar.
	BottomBarItemTemplate	Gets or sets the data template used to render each item in the menu's bottom bar from the data source.
	BottomBarItemTemplateSelector	Gets or sets a custom data template selection logic for items in the menu's bottom bar.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompactOverlayStateFrameThreshold	Gets or sets the window width, in pixels, at which the menu is automatically displayed in the Overlay state. This property supports the adaptive layout.
	CompactWidth	Gets or sets the menu pane width, in pixels, in its compact display mode.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Header	Gets or sets the menu header displayed next to the hamburger button.
	HeaderHeight	Gets or sets the height of the menu header.
	HeaderPadding	Gets or sets the outer margin of the menu header.
	HeaderTemplate	Gets or sets the data template used to render the menu header.
	HeaderTemplateSelector	Gets or sets a custom data template selection logic to render the menu header.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HideMenuWhenActivePageItemNotFound	Gets or sets whether the menu is automatically hidden when the navigated page is not represented in the Main Menu by a navigation button.
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInitiallyCompact	Gets or sets whether the menu is initially displayed in the compact mode.
	IsMenuVisible	Gets or sets whether the menu is visible.
	IsMobileStatusBarVisible	Gets or sets whether the status bar for the window (app view) is shown.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Items	Provides access to a collection of objects that represent Main Menu items.
	ItemsSource	Gets or sets an object that represents a source of items for the menu.
	ItemTemplate	Gets or sets the data template used to render each item from the data source.
	ItemTemplateSelector	Gets or sets a custom data template selection logic.
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinimizedFlyoutStateFrameThreshold	Gets or sets the window width, in pixels, at which the menu is automatically displayed in the Flyout state. This property supports the adaptive layout.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MobileStatusBarBackground	Gets or sets the background color of the status bar. The alpha channel of the color is not used.
	MobileStatusBarForeground	Gets or sets the foreground color of the status bar. The alpha channel of the color is not used.
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the menu button which is currently selected.
	ShowMenuOnEmptySpaceBarClick	Gets or sets whether the menu displayed in the compact mode can be expanded with a click on an empty space.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SyncWithActivePage	Gets or sets whether the button selection in the menu is automatically synchronized with the navigated page.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WindowTitle	Gets or sets the window title.
	WindowTitleSettings	Gets or sets the window title settings, such as the background and foreground colors.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AllowCustomizingWindowTitleProperty	Identifies the AllowCustomizingWindowTitle dependency property.
S	AvailableViewStatesProperty	Identifies the AvailableViewStates dependency property.
S	BottomBarItemsSourceProperty	Identifies the BottomBarItemsSource dependency property.

© 2018 Developer Express Inc.

S	BottomBarItemTemplateProperty	Identifies the BottomBarItemTemplate dependency property.
S	BottomBarItemTemplateSelectorProperty	Identifies the BottomBarItemTemplateSelector dependency property.
S	CompactOverlayStateFrameThresholdProperty	Identifies the CompactOverlayStateFrameThreshold dependency property.
S	CompactWidthProperty	Identifies the CompactWidth dependency property.
S	HeaderHeightProperty	Identifies the HeaderHeight dependency property.
S	HeaderPaddingProperty	Identifies the HeaderPadding dependency property.
S	HeaderProperty	Identifies the Header dependency property.
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property.
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property.
	HideMenuOnUnselectedPage	Obsolete. Gets or sets whether the menu is automatically hidden when the navigated page is not represented in the menu by a navigation button.
S	HideMenuWhenActivePageItemNotFoundProperty	Identifies the HideMenuWhenActivePageItemNotFound dependency property.
S	IsInitiallyCompactProperty	Identifies the IsInitiallyCompact dependency property.
S	IsMenuVisibleProperty	Identifies the IsMenuVisible dependency property.
S	IsMobileStatusBarVisibleProperty	Identifies the IsMobileStatusBarVisible dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
S	ItemTemplateSelectorProperty	Identifies the ItemTemplateSelector dependency property.
S	MinimizedFlyoutStateFrameThresholdProperty	Identifies the MinimizedFlyoutStateFrameThreshold dependency property.
S	MobileStatusBarBackgroundProperty	Identifies the MobileStatusBarBackground dependency property.
S	MobileStatusBarForegroundProperty	Identifies the MobileStatusBarForeground dependency property.

© 2018 Developer Express Inc.

	SelectedItemProperty	Identifies the SelectedItem dependency property.
	ShowMenuOnEmptySpaceBarClickProperty	Identifies the ShowMenuOnEmptySpaceBarClick dependency property.
	SyncWithActivePageProperty	Identifies the SyncWithActivePage dependency property.
	WindowTitleProperty	Identifies the WindowTitle dependency property.
	WindowTitleSettingsProperty	Identifies the WindowTitleSettings dependency property.

Public Events

	Name	Description
	ContextMenuClosed	Occurs after the context menu has been closed.
	ContextMenuOpened	Occurs after the context menu has been opened.
	ContextMenuOpening	Occurs before the context menu is opened.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenuFrame

© 2018 Developer Express Inc.

HamburgerMenu Constructor

Initializes a new instance of the HamburgerMenu class with the default settings.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public HamburgerMenu()
```

See Also
HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenu Properties

Represents a collapsible navigation menu that displays a stack of navigation buttons. Supports regular buttons, sub-menus, hyperlinks, check and radio buttons.

The following tables list the members exposed by the HamburgerMenu type.

Public Constructors

	Name	Description
	HamburgerMenu	Initializes a new instance of the HamburgerMenu class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowCustomizingWindowTitle	Gets or sets whether it is allowed to customize the window title.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AvailableViewStates	Gets or sets whether the menu can be displayed in the Flyout, Overlay and/or Inline state.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BottomBarItems	Provides access to a collection of objects that represent Bottom Bar items.
	BottomBarItemsSource	Gets or sets an object that represents a source of items for the menu's bottom bar.
	BottomBarItemTemplate	Gets or sets the data template used to render each item in the menu's bottom bar from the data source.
	BottomBarItemTemplateSelector	Gets or sets a custom data template selection logic for items in the menu's bottom bar.
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompactOverlayStateFrameThreshold	Gets or sets the window width, in pixels, at which the menu is automatically displayed in the Overlay state. This property supports the adaptive layout.
	CompactWidth	Gets or sets the menu pane width, in pixels, in its compact display mode.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Header	Gets or sets the menu header displayed next to the hamburger button.
	HeaderHeight	Gets or sets the height of the menu header.
	HeaderPadding	Gets or sets the outer margin of the menu header.
	HeaderTemplate	Gets or sets the data template used to render the menu header.
	HeaderTemplateSelector	Gets or sets a custom data template selection logic to render the menu header.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HideMenuWhenActivePageItemNotFound	Gets or sets whether the menu is automatically hidden when the navigated page is not represented in the Main Menu by a navigation button.
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsInitiallyCompact	Gets or sets whether the menu is initially displayed in the compact mode.
	IsMenuVisible	Gets or sets whether the menu is visible.
	IsMobileStatusBarVisible	Gets or sets whether the status bar for the window (app view) is shown.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Items	Provides access to a collection of objects that represent Main Menu items.
	ItemsSource	Gets or sets an object that represents a source of items for the menu.
	ItemTemplate	Gets or sets the data template used to render each item from the data source.
	ItemTemplateSelector	Gets or sets a custom data template selection logic.
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinimizedFlyoutStateFrameThreshold	Gets or sets the window width, in pixels, at which the menu is automatically displayed in the Flyout state. This property supports the adaptive layout.
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MobileStatusBarBackground	Gets or sets the background color of the status bar. The alpha channel of the color is not used.
	MobileStatusBarForeground	Gets or sets the foreground color of the status bar. The alpha channel of the color is not used.
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the menu button which is currently selected.
	ShowMenuOnEmptySpaceBarClick	Gets or sets whether the menu displayed in the compact mode can be expanded with a click on an empty space.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SyncWithActivePage	Gets or sets whether the button selection in the menu is automatically synchronized with the navigated page.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WindowTitle	Gets or sets the window title.
	WindowTitleSettings	Gets or sets the window title settings, such as the background and foreground colors.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AllowCustomizingWindowTitleProperty	Identifies the AllowCustomizingWindowTitle dependency property.
S	AvailableViewStatesProperty	Identifies the AvailableViewStates dependency property.
S	BottomBarItemsSourceProperty	Identifies the BottomBarItemsSource dependency property.

© 2018 Developer Express Inc.

S	BottomBarItemTemplateProperty	Identifies the BottomBarItemTemplate dependency property.
S	BottomBarItemTemplateSelectorProperty	Identifies the BottomBarItemTemplateSelector dependency property.
S	CompactOverlayStateFrameThresholdProperty	Identifies the CompactOverlayStateFrameThreshold dependency property.
S	CompactWidthProperty	Identifies the CompactWidth dependency property.
S	HeaderHeightProperty	Identifies the HeaderHeight dependency property.
S	HeaderPaddingProperty	Identifies the HeaderPadding dependency property.
S	HeaderProperty	Identifies the Header dependency property.
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property.
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property.
	HideMenuOnUnselectedPage	Obsolete. Gets or sets whether the menu is automatically hidden when the navigated page is not represented in the menu by a navigation button.
S	HideMenuWhenActivePageItemNotFoundProperty	Identifies the HideMenuWhenActivePageItemNotFound dependency property.
S	IsInitiallyCompactProperty	Identifies the IsInitiallyCompact dependency property.
S	IsMenuVisibleProperty	Identifies the IsMenuVisible dependency property.
S	IsMobileStatusBarVisibleProperty	Identifies the IsMobileStatusBarVisible dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
S	ItemTemplateSelectorProperty	Identifies the ItemTemplateSelector dependency property.
S	MinimizedFlyoutStateFrameThresholdProperty	Identifies the MinimizedFlyoutStateFrameThreshold dependency property.
S	MobileStatusBarBackgroundProperty	Identifies the MobileStatusBarBackground dependency property.
S	MobileStatusBarForegroundProperty	Identifies the MobileStatusBarForeground dependency property.

© 2018 Developer Express Inc.

	SelectedItemProperty	Identifies the SelectedItem dependency property.
	ShowMenuOnEmptySpaceBarClickProperty	Identifies the ShowMenuOnEmptySpaceBarClick dependency property.
	SyncWithActivePageProperty	Identifies the SyncWithActivePage dependency property.
	WindowTitleProperty	Identifies the WindowTitle dependency property.
	WindowTitleSettingsProperty	Identifies the WindowTitleSettings dependency property.

Public Events

	Name	Description
	ContextMenuClosed	Occurs after the context menu has been closed.
	ContextMenuOpened	Occurs after the context menu has been opened.
	ContextMenuOpening	Occurs before the context menu is opened.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenuFrame

© 2018 Developer Express Inc.

AllowCustomizingWindowTitle Property

Gets or sets whether it is allowed to customize the window title.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowCustomizingWindowTitle As Boolean
```

C#

```
public bool AllowCustomizingWindowTitle { get; set; }
```

Property Value

true, if it is allowed to customize the window title; otherwise, **false**.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
WindowTitle
WindowTitleSettings

© 2018 Developer Express Inc.

AvailableViewStates Property

Gets or sets whether the menu can be displayed in the Flyout, Overlay and/or Inline state.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property AvailableViewStates As HamburgerMenuAvailableViewStates
```

C#

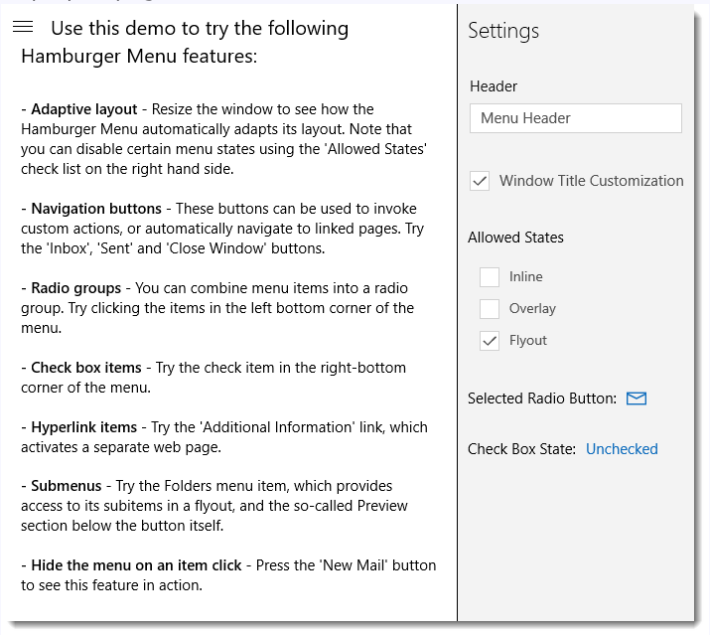
```
public HamburgerMenuAvailableViewStates AvailableViewStates { get; set; }
```

Property Value

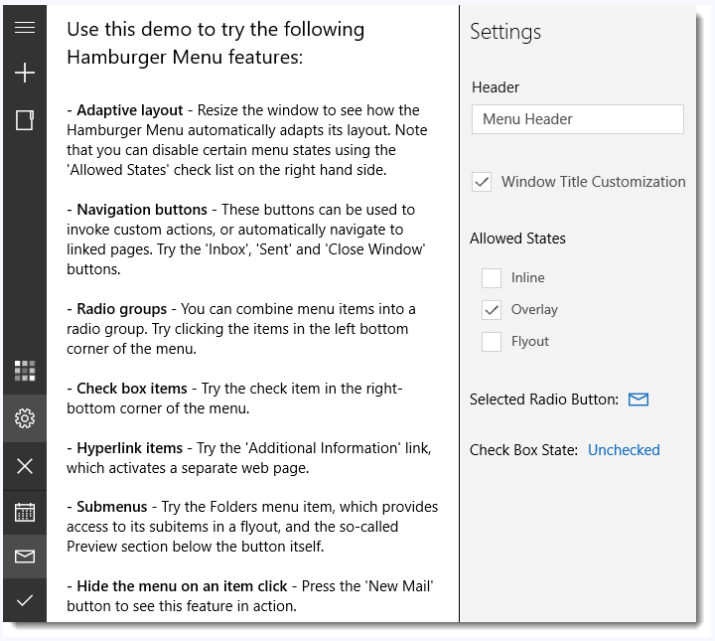
A HamburgerMenuAvailableViewStates enumeration constant or their bitwise combination, that specifies the menu's available view states.

Remarks

The menu supports the adaptive layout, thus it automatically changes its view according to the window size. The **AvailableViewStates** property allows you to specify the view states in which the menu can be displayed. Using the **HamburgerMenuAvailableViewStates** enumeration, which supports combinations of its constants, you can enable only one, or any two, or all the provided states:

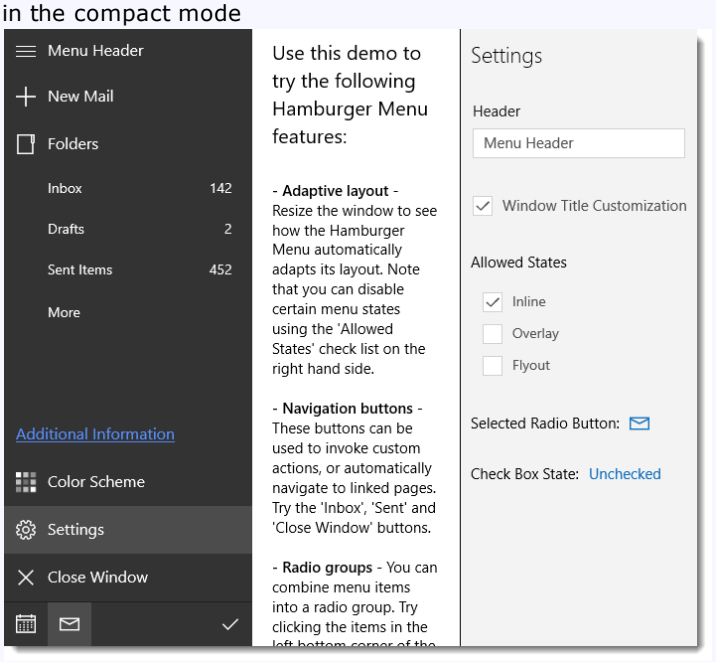
Value	Description
Flyout	The menu is hidden. With a click on the hamburger button, the menu is displayed in a fly-out overlaying the currently displayed page 
Overlay	The menu is displayed in the compact mode. With a click on the hamburger button, the menu is expanded overlaying the currently displayed page

© 2018 Developer Express Inc.



Inline

The menu is displayed expanded inline with the current page. With a click on the hamburger button, the menu is displayed in the compact mode



See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

BottomBarItems Property

Provides access to a collection of objects that represent Bottom Bar items.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property BottomBarItems As ObservableCollection(of IHamburgerMenuBottomBarItem)
```

C#

```
public ObservableCollection<IHamburgerMenuBottomBarItem> BottomBarItems { get; }
```

Property Value

The read-only collection of objects implementing the DevExpress.UI.Xaml.Layout.Internal.IHamburgerMenuItem interface that represent items contained within the menu.

Remarks

You can add the following objects to the collection.

- HamburgerMenuBottomBarNavigationButton
- HamburgerMenuBottomBarRadioButton
- HamburgerMenuBottomBarCheckBox

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
Items
BottomBarItemsSource

© 2018 Developer Express Inc.

BottomBarItemsSource Property

Gets or sets an object that represents a source of items for the menu's bottom bar.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property BottomBarItemsSource As Object
```

C#

```
public object BottomBarItemsSource { get; set; }
```

Property Value

An object that represents a source of items for the menu's bottom bar.

Remarks

If your application is designed according to the MVVM pattern, use the **BottomBarItemsSource** property to specify the source of items, and the BottomBarItemTemplate or BottomBarItemTemplateSelector property to provide a template used to render the items.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
BottomBarItemTemplate
BottomBarItemTemplateSelector

© 2018 Developer Express Inc.

BottomBarItemTemplate Property

Gets or sets the data template used to render each item in the menu's bottom bar from the data source.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property BottomBarItemTemplate As DataTemplate
```

C#

```
public DataTemplate BottomBarItemTemplate { get; set; }
```

Property Value

A **Windows.UI.Xaml.DataTemplate** object that specifies the visualization for the data objects.

Remarks

If your application is designed according to the MVVM pattern, use the BottomBarItemsSource property to specify the source of data for items in the menu's bottom bar, and the **BottomBarItemTemplate** or BottomBarItemTemplateSelector property to provide a data template used to visualize these data objects. If the data template is not specified, the string representation of the data objects is used.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
BottomBarItemsSource
BottomBarItemTemplateSelector

© 2018 Developer Express Inc.

BottomBarItemTemplateSelector Property

Gets or sets a custom data template selection logic for items in the menu's bottom bar.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property BottomBarItemTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector BottomBarItemTemplateSelector { get; set; }
```

Property Value

A **Windows.UI.Xaml.Controls.DataTemplateSelector** object that implements a custom data template selection logic. Typically this is a keyed resource, which you reference through a {StaticResource} markup extension.

Remarks

If your application is designed according to the MVVM pattern, use the BottomBarItemsSource property to specify the source of data for items in the menu's bottom bar, and the BottomBarItemTemplate or **BottomBarItemTemplateSelector** property to provide a data template used to visualize these data objects. If the data template is not specified, the string representation of the data objects is used.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
BottomBarItemsSource
BottomBarItemTemplate

© 2018 Developer Express Inc.

CompactOverlayStateFrameThreshold Property

Gets or sets the window width, in pixels, at which the menu is automatically displayed in the Overlay state. This property supports the adaptive layout.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property CompactOverlayStateFrameThreshold As Double
```

C#

```
public Double CompactOverlayStateFrameThreshold { get; set; }
```

Property Value

A Double value that specifies the window width, in pixels, at which the menu is automatically displayed in the Overlay state. The default is **1024**.

Remarks

The HamburgerMenu supports the adaptive layout, thus it is displayed in the view state that corresponds to the window size. Using the AvailableViewStates property, you can specify the view states in which the menu can be displayed. The **CompactOverlayStateFrameThreshold** property specifies the window width, in pixels, at which the menu automatically turns into the Overlay state.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
AvailableViewStates

© 2018 Developer Express Inc.

CompactWidth Property

Gets or sets the menu pane width, in pixels, in its compact display mode.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property CompactWidth As Double
```

C#

```
public Double CompactWidth { get; set; }
```

Property Value

A Double value that specifies the menu pane width, in pixels, in its compact display mode.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Header Property

Gets or sets the menu header displayed next to the hamburger button.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Header As Object
```

C#

```
public object Header { get; set; }
```

Property Value

The menu header.

Remarks

Use the **Header** property to specify a data object representing the menu header displayed next to the hamburger button. To specify the data template used to render the data object, use the HeaderTemplate or HeaderTemplateSelector property. The HeaderPadding and HeaderHeight properties specify the outer margin and height of the header, respectively.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
HeaderTemplate
HeaderTemplateSelector
HeaderPadding
HeaderHeight

© 2018 Developer Express Inc.

HeaderHeight Property

Gets or sets the height of the menu header.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderHeight As Double
```

C#

```
public Double HeaderHeight { get; set; }
```

Property Value

A Double value that specifies the height of the menu header.

Remarks

You set the menu header with the Header property. The **HeaderHeight** property allows you to specify the header height.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
Header

© 2018 Developer Express Inc.

HeaderPadding Property

Gets or sets the outer margin of the menu header.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderPadding As Thickness
```

C#

```
public Thickness HeaderPadding { get; set; }
```

Property Value

A Thickness structure that specifies the outer margin of the menu header.

Remarks

You set the menu header with the Header property. The **HeaderPadding** property allows you to specify the outer margin of the menu header.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
Header

© 2018 Developer Express Inc.

HeaderTemplate Property

Gets or sets the data template used to render the menu header.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderTemplate As DataTemplate
```

C#

```
public DataTemplate HeaderTemplate { get; set; }
```

Property Value

A DataTemplate object that specifies the data template used to render the menu header.

Remarks

Set the menu header with the Header property. The **HeaderTemplate** and HeaderTemplateSelector properties allow you to specify how the data object is rendered. If no data template is specified, the string representation of the object is used.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
Header
HeaderTemplateSelectorProperty

© 2018 Developer Express Inc.

HeaderTemplateSelector Property

Gets or sets a custom data template selection logic to render the menu header.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector HeaderTemplateSelector { get; set; }
```

Property Value

A **Windows.UI.Xaml.Controls.DataTemplateSelector** object that implements a custom data template selection logic. Typically, this is a keyed resource, which you reference through a {StaticResource} markup extension.

Remarks

You set the menu header with the Header property. The HeaderTemplate and **HeaderTemplateSelector** properties allow you to specify how the data object is rendered. If no data template is specified, the string representation of the object is used.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
HeaderTemplate
Header

© 2018 Developer Express Inc.

HideMenuWhenActivePageItemNotFound Property

Gets or sets whether the menu is automatically hidden when the navigated page is not represented in the Main Menu by a navigation button.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HideMenuWhenActivePageItemNotFound As Boolean
```

C#

```
public bool HideMenuWhenActivePageItemNotFound { get; set; }
```

Property Value

true, if the menu is automatically hidden when the navigated page is not represented in the menu by a navigation button; otherwise, **false**. The default is **false**.

Remarks

If the SyncWithActivePage option is enabled, the button selection in the menu is automatically synchronized with the navigated page. If the navigated page is not represented in the Main Menu by a button, the menu can be automatically hidden. To enable this behavior, set the **HideMenuWhenActivePageItemNotFound** property to **true**.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
SyncWithActivePage
HamburgerMenuNavigationButton.UseNavigationTargetParameterForSync

© 2018 Developer Express Inc.

IsInitiallyCompact Property

Gets or sets whether the menu is initially displayed in the compact mode.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IsInitiallyCompact As Boolean
```

C#

```
public bool IsInitiallyCompact { get; set; }
```

Property Value

true, if the menu is initially displayed in the compact mode; otherwise, **false**. The default is **false**.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

IsMenuVisible Property

Gets or sets whether the menu is visible.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IsMenuVisible As Boolean
```

C#

```
public bool IsMenuVisible { get; set; }
```

Property Value

true, if the menu is visible; otherwise, **false**. The default is **true**.

Remarks

Use the **IsMenuVisible** property to specify whether the menu is visible.

The menu can be automatically hidden on item selection. For this purpose, set the required item's HamburgerMenuNavigationButton.HideMenuWhenSelected or HamburgerSubMenuNavigationButton.HideMenuWhenSelected property to **true**.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenuNavigationButton.HideMenuWhenSelected
HamburgerSubMenuNavigationButton.HideMenuWhenSelected

© 2018 Developer Express Inc.

IsMobileStatusBarVisible Property

Gets or sets whether the status bar for the window (app view) is shown.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IsMobileStatusBarVisible As Boolean
```

C#

```
public bool IsMobileStatusBarVisible { get; set; }
```

Property Value

true, if the status bar for the window (app view) is shown; otherwise, **false**.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
MobileStatusBarBackground
MobileStatusBarForeground

© 2018 Developer Express Inc.

Items Property

Provides access to a collection of objects that represent Main Menu items.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Items As ObservableCollection(of IHamburgerMenuItem)
```

C#

```
public ObservableCollection<IHamburgerMenuItem> Items { get; }
```

Property Value

The read-only collection of objects implementing the DevExpress.UI.Xaml.Layout.Internal.IHamburgerMenuItem interface that represent items contained within the menu.

Remarks

You can add the following objects to the collection.

- HamburgerMenuNavigationButton
- HamburgerSubMenu
- HamburgerMenuHyperlinkButton

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
BottomBarItems
ItemsSource

© 2018 Developer Express Inc.

ItemsSource Property

Gets or sets an object that represents a source of items for the menu.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemsSource As Object
```

C#

```
public object ItemsSource { get; set; }
```

Property Value

An object that represents a source of items for the menu.

Remarks

If your application is designed according to the MVVM pattern, use the **ItemsSource** property to specify the source of items, and the ItemTemplate or ItemTemplateSelector property to provide a template used to render the items.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
ItemTemplate
ItemTemplateSelector

© 2018 Developer Express Inc.

ItemTemplate Property

Gets or sets the data template used to render each item from the data source.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemTemplate As DataTemplate
```

C#

```
public DataTemplate ItemTemplate { get; set; }
```

Property Value

The **Windows.UI.Xaml.DataTemplate** object that specifies the visualization for the data objects.

Remarks

If your application is designed according to the MVVM pattern, use the ItemsSource property to specify the source of data, and the **ItemTemplate** or ItemTemplateSelector property to provide a data template used to visualize these data objects. If the data template is not specified, the string representation of the data objects is used.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
ItemsSource
ItemTemplateSelector

© 2018 Developer Express Inc.

ItemTemplateSelector Property

Gets or sets a custom data template selection logic.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ItemTemplateSelector { get; set; }
```

Property Value

A **Windows.UI.Xaml.Controls.DataTemplateSelector** object that implements a custom data template selection logic. Typically, this is a keyed resource, which you reference through a {StaticResource} markup extension.

Remarks

If your application is designed according to the MVVM pattern, use the ItemsSource property to specify the source of data, and the ItemTemplate or **ItemTemplateSelector** property to provide a data template used to visualize these data objects. If the data template is not specified, the string representation of the data objects is used.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
ItemsSource
ItemTemplate

© 2018 Developer Express Inc.

MinimizedFlyoutStateFrameThreshold Property

Gets or sets the window width, in pixels, at which the menu is automatically displayed in the Flyout state. This property supports the adaptive layout.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property MinimizedFlyoutStateFrameThreshold As Double
```

C#

```
public Double MinimizedFlyoutStateFrameThreshold { get; set; }
```

Property Value

A Double value that specifies the window width, in pixels, at which the menu is automatically displayed in the Flyout state. The default is **720**.

Remarks

The HamburgerMenu supports the adaptive layout, thus it is displayed in the view state that corresponds to the window size. Using the AvailableViewStates property, you can specify the view states in which the menu can be displayed. The **MinimizedFlyoutStateFrameThreshold** property specifies the window width, in pixels, at which the menu automatically turns into the Flyout state.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
AvailableViewStates

© 2018 Developer Express Inc.

MobileStatusBarBackground Property

Gets or sets the background color of the status bar. The alpha channel of the color is not used.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property MobileStatusBarBackground As SolidColorBrush
```

C#

```
public SolidColorBrush MobileStatusBarBackground { get; set; }
```

Property Value

The background color of the status bar.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
MobileStatusBarForeground
IsMobileStatusBarVisible

© 2018 Developer Express Inc.

MobileStatusBarForeground Property

Gets or sets the foreground color of the status bar. The alpha channel of the color is not used.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property MobileStatusBarForeground As SolidColorBrush
```

C#

```
public SolidColorBrush MobileStatusBarForeground { get; set; }
```

Property Value

The foreground color of the status bar.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
MobileStatusBarBackground
IsMobileStatusBarVisible

© 2018 Developer Express Inc.

SelectedItem Property

Gets or sets the menu button which is currently selected.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedItem As Object
```

C#

```
public object SelectedItem { get; set; }
```

Property Value

The menu button which is currently selected.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenuNavigationButton.SelectOnClick

© 2018 Developer Express Inc.

ShowMenuOnEmptySpaceBarClick Property

Gets or sets whether the menu displayed in the compact mode can be expanded with a click on an empty space.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowMenuOnEmptySpaceBarClick As Boolean
```

C#

```
public bool ShowMenuOnEmptySpaceBarClick { get; set; }
```

Property Value

true, if the menu displayed in the compact mode can be expanded with a click on an empty space; otherwise, **false**. The default is **true**.

Remarks

By default, an end-user can expand the menu displayed in the compact mode with a click on the menu's empty space. Set **ShowMenuOnEmptySpaceBarClick** property to **false** to prevent this. If this feature is disabled, an end-user can still expand the menu with a click on the hamburger button.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SyncWithActivePage Property

Gets or sets whether the button selection in the menu is automatically synchronized with the navigated page.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property SyncWithActivePage As Boolean
```

C#

```
public bool SyncWithActivePage { get; set; }
```

Property Value

true, if the button selection in the menu is automatically synchronized with the navigated page; otherwise, **false**. The default is **true**.

Remarks

The button currently selected in the menu (see SelectedItem) is automatically synchronized with the navigated page. This means that when an end-user navigates to a page, the corresponding button (the button that has the same navigation target page as the page being navigated) is automatically selected in the menu. If the menu does not contain the corresponding button, no button is selected. By default, this feature is enabled. Set the **SyncWithActivePage** property to **false** to disable this automatic synchronization.

To disable this feature for a particular button, use the HamburgerMenuNavigationButton.SyncWithActivePage or HamburgerSubMenuNavigationButton.SyncWithActivePage property.

The synchronization is performed based on the button's navigation target page and the page being navigated. The navigation parameters are not taken into account for the synchronization, by default. Enable the HamburgerMenuNavigationButton.UseNavigationTargetParameterForSync or HamburgerSubMenuNavigationButton.UseNavigationTargetParameterForSync option for the corresponding button to perform the automatic synchronization according to the button's navigation parameters.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenuNavigationButton.SyncWithActivePage
HamburgerSubMenuNavigationButton.SyncWithActivePage
HamburgerMenuNavigationButton.UseNavigationTargetParameterForSync
HamburgerSubMenuNavigationButton.UseNavigationTargetParameterForSync
HideMenuOnUnselectedPage
SelectedItem

© 2018 Developer Express Inc.

WindowTitle Property

Gets or sets the window title.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property WindowTitle As String
```

C#

```
public string WindowTitle { get; set; }
```

Property Value

A String value that specifies the window title.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
AllowCustomizingWindowTitle
WindowTitleSettings

© 2018 Developer Express Inc.

WindowTitleSettings Property

Gets or sets the window title settings, such as the background and foreground colors.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property WindowTitleSettings As TitleSettings
```

C#

```
public TitleSettings WindowTitleSettings { get; set; }
```

Property Value

The TitleSettings object that comprises the window title settings.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
AllowCustomizingWindowTitle
WindowTitle

© 2018 Developer Express Inc.

HamburgerMenu Events

Represents a collapsible navigation menu that displays a stack of navigation buttons. Supports regular buttons, sub-menus, hyperlinks, check and radio buttons.

The following tables list the members exposed by the HamburgerMenu type.

Public Events

	Name	Description
	ContextMenuClosed	Occurs after the context menu has been closed.
	ContextMenuOpened	Occurs after the context menu has been opened.
	ContextMenuOpening	Occurs before the context menu is opened.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenuFrame

© 2018 Developer Express Inc.

ContextMenuClosed Event

Occurs after the context menu has been closed.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
event Public ContextMenuClosed As EventHandler
```
C#
```
public event EventHandler ContextMenuClosed
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
ContextMenuOpening
ContextMenuOpened

© 2018 Developer Express Inc.

ContextMenuOpened Event

Occurs after the context menu has been opened.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
event Public ContextMenuOpened As EventHandler
```

C#

```
public event EventHandler ContextMenuOpened
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
ContextMenuOpening
ContextMenuClosed

© 2018 Developer Express Inc.

ContextMenuOpening Event

Occurs before the context menu is opened.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
event Public ContextMenuOpening As EventHandler(of ContextMenuOpeningEventArgs)
```

C#

```
public event EventHandler<ContextMenuOpeningEventArgs> ContextMenuOpening
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.ContextMenuOpeningEventArgs containing data related to this event.

Remarks

The event's **Info** property returns an object that stores the menu settings.

See Also

HamburgerMenu Class
HamburgerMenu Members
DevExpress.UI.Xaml.Layout Namespace
ContextMenuOpened
ContextMenuClosed

© 2018 Developer Express Inc.

HamburgerMenuAvailableViewStates Enumeration

Lists values that specify the available view states for the Hamburger Menu.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Enum HamburgerMenuAvailableViewStates
```
C#
```
public enum HamburgerMenuAvailableViewStates
```

Members

Name	Description
All	All three view states are enabled.
Flyout	The flyout view state is enabled.
Inline	The inline view state is enabled.
Overlay	The overlay view state is enabled.

Remarks

Values listed by this enumeration are used to set the HamburgerMenu.AvailableViewStates property's value.

See Also
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuBottomBarCheckBox Class

Represents an icon-only button in the HamburgerMenu's Bottom Bar that an end-user can select (check) or clear (uncheck).

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class HamburgerMenuBottomBarCheckBox Inherits HamburgerMenuCheckBoxBase, IHamburgerMenuBottomBarItem,
  IVisualItem
```

C#

```
public class HamburgerMenuBottomBarCheckBox : HamburgerMenuCheckBoxBase, IHamburgerMenuBottomBarItem,
  IVisualItem
```

Remarks

The **HamburgerMenuBottomBarCheckBox** control represents a button in the bottom bar of the HamburgerMenu. To add a button to this bar, use the HamburgerMenu.BottomBarItems collection, or use HamburgerMenu.BottomBarItemsSource property to provide a source of buttons.

In the bottom bar, the button can be left or right aligned. To specify the button's alignment, use the Placement property. The **HamburgerMenuBottomBarCheckBox** is a selectable button and can be displayed in different states. To specify the button state, use its **IsChecked** property.

The **HamburgerMenuBottomBarCheckBox** only supports icons as its content. To specify the button's content, use the Icon property, or define the content between the opening and closing **HamburgerMenuBottomBarCheckBox** tags as shown below.

Xaml

```
<Layout:HamburgerMenuBottomBarCheckBox Placement="Right" IsChecked="{Binding IsCheckBoxChecked, Mode=TwoWa
    <FontIcon FontFamily="Segoe MDL2 Assets" Glyph="&#xE008;"/>
</Layout:HamburgerMenuBottomBarCheckBox>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  Windows.UI.Xaml.Controls.Primitives.ButtonBase
                    Windows.UI.Xaml.Controls.Primitives.ToggleButton
                      Windows.UI.Xaml.Controls.CheckBox
                        DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase
                          HamburgerMenuBottomBarCheckBox

See Also

HamburgerMenuBottomBarCheckBox Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuBottomBarCheckBox Members

Represents an icon-only button in the HamburgerMenu's Bottom Bar that an end-user can select (check) or clear (uncheck).

The following tables list the members exposed by the HamburgerMenuBottomBarCheckBox type.

Public Constructors

	Name	Description
	HamburgerMenuBottomBarCheckBox	Initializes a new instance of the HamburgerMenuBottomBarCheckBox class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	This member supports the internal infrastructure, and is not intended to be used directly from your code.
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	This member supports the internal infrastructure, and is not intended to

© 2018 Developer Express Inc.

		be used directly from your code.
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the button's icon.
	IconFill	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IconHeight	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IconSizeUnit	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IconSource	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IconStretch	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IconTemplate	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IconWidth	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IsChecked	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
S	IsCheckedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsThreeState	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
S	IsThreeStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Placement	Gets or sets whether the button is positioned at the left or right of the HamburgerMenu's bottom bar.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseNavigationTargetParameterForSync	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	IconFillProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconHeightProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconSizeUnitProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconSourceProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconStretchProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconWidthProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	PlacementProperty	Identifies the Placement dependency property.
S	UseNavigationTargetParameterForSyncProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	Checked	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	Indeterminate	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unchecked	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenuBottomBarCheckBox Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuBottomBarCheckBox Constructor

Initializes a new instance of the HamburgerMenuBottomBarCheckBox class with the default settings.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public HamburgerMenuBottomBarCheckBox()
```

See Also
HamburgerMenuBottomBarCheckBox Class
HamburgerMenuBottomBarCheckBox Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuBottomBarCheckBox Properties

Represents an icon-only button in the HamburgerMenu's Bottom Bar that an end-user can select (check) or clear (uncheck).

The following tables list the members exposed by the HamburgerMenuBottomBarCheckBox type.

Public Constructors

	Name	Description
	HamburgerMenuBottomBarCheckBox	Initializes a new instance of the HamburgerMenuBottomBarCheckBox class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	This member supports the internal infrastructure, and is not intended to be used directly from your code.
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	This member supports the internal infrastructure, and is not intended to

© 2018 Developer Express Inc.

		be used directly from your code.
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the button's icon.
	IconFill	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IconHeight	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IconSizeUnit	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IconSource	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IconStretch	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IconTemplate	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IconWidth	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	IsChecked	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
S	IsCheckedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsThreeState	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
S	IsThreeStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Placement	Gets or sets whether the button is positioned at the left or right of the HamburgerMenu's bottom bar.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseNavigationTargetParameterForSync	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	IconFillProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconHeightProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconSizeUnitProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconSourceProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconStretchProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	IconWidthProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)
S	PlacementProperty	Identifies the Placement dependency property.
S	UseNavigationTargetParameterForSyncProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuCheckBoxBase**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	Checked	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	Indeterminate	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unchecked	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenuBottomBarCheckBox Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Content Property

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Property Content As Object
```
C#
```
public object Content { get; set; }
```

Property Value

See Also
HamburgerMenuBottomBarCheckBox Class
HamburgerMenuBottomBarCheckBox Members
DevExpress.UI.Xaml.Layout Namespace
Icon

© 2018 Developer Express Inc.

ContentTemplate Property

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTemplate As DataTemplate
```

C#

```
public DataTemplate ContentTemplate { get; set; }
```

Property Value

See Also

HamburgerMenuBottomBarCheckBox Class
HamburgerMenuBottomBarCheckBox Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ContentTemplateSelector Property

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ContentTemplateSelector { get; set; }
```

Property Value

See Also

HamburgerMenuBottomBarCheckBox Class
HamburgerMenuBottomBarCheckBox Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ContentTransitions Property

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTransitions As TransitionCollection
```

C#

```
public TransitionCollection ContentTransitions { get; set; }
```

Property Value

See Also

HamburgerMenuBottomBarCheckBox Class
HamburgerMenuBottomBarCheckBox Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Icon Property

Gets or sets the button's icon.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Icon As IconElement
```

C#

```
public IconElement Icon { get; set; }
```

Property Value

An Windows.UI.Xaml.Controls.IconElement object that represents an icon UI element.

Remarks

The HamburgerMenuBottomBarCheckBox is an icon-only button. Use the **Icon** property to specify the button's icon. You can use the following objects to specify the icon:

- **Windows.UI.Xaml.Controls.BitmapIcon**,
- **Windows.UI.Xaml.Controls.FontIcon**,
- **Windows.UI.Xaml.Controls.PathIcon**,
- **Windows.UI.Xaml.Controls.SymbolIcon**.

This property is also the content property of the button, thus you can specify the icon in XAML between the button's opening and closing tags. See an example below.

C#

```
<Layout:HamburgerMenuBottomBarCheckBox Placement="Right" IsChecked="{Binding IsCheckBoxChecked, Mode=TwoWa
    <FontIcon FontFamily="Segoe MDL2 Assets" Glyph="&#xE008;"/>
</Layout:HamburgerMenuBottomBarCheckBox>
```

See Also

HamburgerMenuBottomBarCheckBox Class
HamburgerMenuBottomBarCheckBox Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Placement Property

Gets or sets whether the button is positioned at the left or right of the HamburgerMenu's bottom bar.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Placement As HamburgerMenuBottomBarNavigationButtonPlacement
```

C#

```
public HamburgerMenuBottomBarNavigationButtonPlacement Placement { get; set; }
```

Property Value

A HamburgerMenuBottomBarNavigationButtonPlacement enumeration constant that specifies the button position, such as **Left** or **Right**, in the HamburgerMenu's bottom bar. The default is **Left**.

Remarks

The HamburgerMenuBottomBarCheckBox can be left or right aligned in the HamburgerMenu's bottom bar. Use the **Placement** property to specify the button position in the bottom bar.

See Also

HamburgerMenuBottomBarCheckBox Class
HamburgerMenuBottomBarCheckBox Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuBottomBarNavigationButton Class

Represents a icon-only button in the Bottom Bar of the HamburgerMenu that navigates to the specified page with a click.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class HamburgerMenuBottomBarNavigationButton Inherits HamburgerMenuNavigationIconButton, IHamburgerMenuBo
  IVisualItem,
  IHamburgerMenuSupportCompactWidth,
  ISupportOwner(of HamburgerMenu)
```

C#

```
public class HamburgerMenuBottomBarNavigationButton : HamburgerMenuNavigationIconButton, IHamburgerMenuBottomBa
  IVisualItem,
  IHamburgerMenuSupportCompactWidth,
  ISupportOwner<HamburgerMenu>
```

Remarks

The **HamburgerMenuBottomBarNavigationButton** control represents a button in the bottom bar of the HamburgerMenu. To add a button to this bar, use the HamburgerMenu.BottomBarItems collection, or use HamburgerMenu.BottomBarItemsSource property to provide a source of buttons.

When an end-user clicks or taps the button, the application navigates to the associated target page. You specify the target page using the **NavigationTargetType** or **NavigationTargetTypeName** property. The **NavigationTargetParameter** property specifies the navigation parameter to pass to the target page.

In the bottom bar, the button can be left or right aligned. To specify the button's alignment, use the Placement property.

The **HamburgerMenuBottomBarNavigationButton** only supports icons as its content. To specify the button's content, use the Icon property, or define the content between the opening and closing **HamburgerMenuBottomBarNavigationButton** tags as shown below.

Xaml

```
<Layout:HamburgerMenuBottomBarNavigationButton Placement="Right" NavigationTargetTypeName="HomePage">
    <FontIcon FontFamily="Segoe MDL2 Assets" Glyph="&#xE008;"/>
</Layout:HamburgerMenuBottomBarNavigationButton>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  Windows.UI.Xaml.Controls.Primitives.ButtonBase
                    Windows.UI.Xaml.Controls.Button
                      HamburgerMenuIconButton
                        HamburgerMenuNavigationIconButton
                          HamburgerMenuBottomBarNavigationButton

See Also

HamburgerMenuBottomBarNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuBottomBarNavigationButton Members

Represents a icon-only button in the Bottom Bar of the HamburgerMenu that navigates to the specified page with a click.

The following tables list the members exposed by the HamburgerMenuBottomBarNavigationButton type.

Public Constructors

	Name	Description
	HamburgerMenuBottomBarNavigationButton	Initializes a new instance of the HamburgerMenuBottomBarNavigationButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClearNavigationHistory	Gets or sets whether clicking/tapping the button clears the menu's navigation history. (Inherited from **HamburgerMenuNavigationIconButton**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	This member supports the internal infrastructure, and is not intended to be used directly from your code.

© 2018 Developer Express Inc.

	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Flyout	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FlyoutProperty	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the icon displayed by the button.
	IconFill	Specifies the icon color. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconHeight	Gets or sets the icon's height. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSizeUnit	Specifies whether the icon size is set in pixels or points. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSource	Gets or sets the source of the icon. This is a dependency property (Inherited from **HamburgerMenuIconButton**)
	IconStretch	Gets or sets the stretch mode for the icon. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconTemplate	Specifies the icon template. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconWidth	Gets or sets the icon's width. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTargetParameter	Gets or sets the parameter to be passed to the target page, invoked when tapping/clicking the menu item. (Inherited from **HamburgerMenuNavigationIconButton**)
	NavigationTargetType	Allows you to specify the Page class to be opened when an end-user taps/clicks the menu item. (Inherited from **HamburgerMenuNavigationIconButton**)
	NavigationTargetTypeName	Allows you to specify the name of the Page class to be opened when an end-user taps/clicks the menu item. (Inherited from **HamburgerMenuNavigationIconButton**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Placement	Specifies the alignment of the button. This is a dependency property.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	IconFillProperty	Identifies the IconFill dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconHeightProperty	Identifies the IconHeight dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconProperty	Identifies the Icon dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconSizeUnitProperty	Identifies the IconSizeUnit dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconSourceProperty	Identifies the IconSource dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconStretchProperty	Identifies the IconStretch dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconTemplateProperty	Identifies the IconTemplate dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconWidthProperty	Identifies the IconWidth dependency property. (Inherited from **HamburgerMenuIconButton**)
S	NavigationTargetParameterProperty	Identifies the NavigationTargetParameter dependency property. (Inherited from **HamburgerMenuNavigationIconButton**)
S	NavigationTargetTypeNameProperty	Identifies the NavigationTargetTypeName dependency property. (Inherited from **HamburgerMenuNavigationIconButton**)
S	NavigationTargetTypeProperty	Identifies the NavigationTargetType dependency property. (Inherited from

© 2018 Developer Express Inc.

		HamburgerMenuNavigationIconButton)
S	PlacementProperty	Identifies the Placement dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenuBottomBarNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuBottomBarNavigationButton Constructor

Initializes a new instance of the HamburgerMenuBottomBarNavigationButton class with the default settings.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public HamburgerMenuBottomBarNavigationButton()
```

See Also
HamburgerMenuBottomBarNavigationButton Class
HamburgerMenuBottomBarNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuBottomBarNavigationButton Properties

Represents a icon-only button in the Bottom Bar of the HamburgerMenu that navigates to the specified page with a click.

The following tables list the members exposed by the HamburgerMenuBottomBarNavigationButton type.

Public Constructors

	Name	Description
	HamburgerMenuBottomBarNavigationButton	Initializes a new instance of the HamburgerMenuBottomBarNavigationButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClearNavigationHistory	Gets or sets whether clicking/tapping the button clears the menu's navigation history. (Inherited from **HamburgerMenuNavigationIconButton**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	This member supports the internal infrastructure, and is not intended to be used directly from your code.

© 2018 Developer Express Inc.

	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Flyout	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FlyoutProperty	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the icon displayed by the button.
	IconFill	Specifies the icon color. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconHeight	Gets or sets the icon's height. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSizeUnit	Specifies whether the icon size is set in pixels or points. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSource	Gets or sets the source of the icon. This is a dependency property (Inherited from **HamburgerMenuIconButton**)
	IconStretch	Gets or sets the stretch mode for the icon. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconTemplate	Specifies the icon template. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconWidth	Gets or sets the icon's width. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTargetParameter	Gets or sets the parameter to be passed to the target page, invoked when tapping/clicking the menu item. (Inherited from **HamburgerMenuNavigationIconButton**)
	NavigationTargetType	Allows you to specify the Page class to be opened when an end-user taps/clicks the menu item. (Inherited from **HamburgerMenuNavigationIconButton**)
	NavigationTargetTypeName	Allows you to specify the name of the Page class to be opened when an end-user taps/clicks the menu item. (Inherited from **HamburgerMenuNavigationIconButton**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Placement	Specifies the alignment of the button. This is a dependency property.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	IconFillProperty	Identifies the IconFill dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconHeightProperty	Identifies the IconHeight dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconProperty	Identifies the Icon dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconSizeUnitProperty	Identifies the IconSizeUnit dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconSourceProperty	Identifies the IconSource dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconStretchProperty	Identifies the IconStretch dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconTemplateProperty	Identifies the IconTemplate dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconWidthProperty	Identifies the IconWidth dependency property. (Inherited from **HamburgerMenuIconButton**)
S	NavigationTargetParameterProperty	Identifies the NavigationTargetParameter dependency property. (Inherited from **HamburgerMenuNavigationIconButton**)
S	NavigationTargetTypeNameProperty	Identifies the NavigationTargetTypeName dependency property. (Inherited from **HamburgerMenuNavigationIconButton**)
S	NavigationTargetTypeProperty	Identifies the NavigationTargetType dependency property. (Inherited from

© 2018 Developer Express Inc.

		HamburgerMenuNavigationIconButton)
S	PlacementProperty	Identifies the Placement dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenuBottomBarNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Content Property

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
Public Property Content As Object
```

C#

```
public object Content { get; set; }
```

Property Value

See Also
HamburgerMenuBottomBarNavigationButton Class
HamburgerMenuBottomBarNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ContentTemplate Property

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTemplate As DataTemplate
```

C#

```
public DataTemplate ContentTemplate { get; set; }
```

Property Value

See Also

HamburgerMenuBottomBarNavigationButton Class
HamburgerMenuBottomBarNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ContentTemplateSelector Property

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ContentTemplateSelector { get; set; }
```

Property Value

See Also

HamburgerMenuBottomBarNavigationButton Class
HamburgerMenuBottomBarNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ContentTransitions Property

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTransitions As TransitionCollection
```

C#

```
public TransitionCollection ContentTransitions { get; set; }
```

Property Value

See Also

HamburgerMenuBottomBarNavigationButton Class
HamburgerMenuBottomBarNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Icon Property

Gets or sets the icon displayed by the button.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Icon As IconElement
```

C#

```
public IconElement Icon { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.IconElement object that represents the icon displayed by the button.

Remarks

You can use the following objects to specify the icon:

- **Windows.UI.Xaml.Controls.BitmapIcon**,
- **Windows.UI.Xaml.Controls.FontIcon**,
- **Windows.UI.Xaml.Controls.PathIcon**,
- **Windows.UI.Xaml.Controls.SymbolIcon**.

See Also

HamburgerMenuBottomBarNavigationButton Class
HamburgerMenuBottomBarNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Placement Property

Specifies the alignment of the button. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Property Placement As HamburgerMenuBottomBarNavigationButtonPlacement
```
C#
```
public HamburgerMenuBottomBarNavigationButtonPlacement Placement { get; set; }
```

Property Value

A HamburgerMenuBottomBarNavigationButtonPlacement enumeration value.

See Also
HamburgerMenuBottomBarNavigationButton Class
HamburgerMenuBottomBarNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuBottomBarNavigationButtonPlacement Enumeration

Lists values that specify a Bottom Bar navigation button's horizontal alignment.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Enum HamburgerMenuBottomBarNavigationButtonPlacement
```

C#

```
public enum HamburgerMenuBottomBarNavigationButtonPlacement
```

Members

Name	Description
Left	The button is aligned to the left.
Right	The button is aligned to the right.

Remarks

Values listed by this enumeration are used to set the values of the following properties:

- HamburgerMenuBottomBarCheckBox.Placement
- HamburgerMenuBottomBarNavigationButton.Placement
- HamburgerMenuBottomBarRadioButton.Placement

See Also

DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuBottomBarRadioButton Class

Represents an icon-only button in the HamburgerMenu's Bottom Bar that allows an end-user to select an option from a group of options.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class HamburgerMenuBottomBarRadioButton Inherits HamburgerMenuRadioButtonBase, IHamburgerMenuBottomBarIte
  IVisualItem
```

C#

```
public class HamburgerMenuBottomBarRadioButton : HamburgerMenuRadioButtonBase, IHamburgerMenuBottomBarItem,
  IVisualItem
```

Remarks

The **HamburgerMenuBottomBarRadioButton** control represents a button in the bottom bar of the HamburgerMenu. To add a button to this bar, use the HamburgerMenu.BottomBarItems collection, or use HamburgerMenu.BottomBarItemsSource property to provide a source of data for the buttons.

The **HamburgerMenuBottomBarRadioButton** only supports icons as its content. To specify the button's content, use the Icon property, or define the content between the opening and closing HamburgerMenuBottomBarRadioButton tags as shown below.

Xaml

```
<Layout:HamburgerMenuBottomBarRadioButton GroupName="AppGroup" IsChecked="{Binding IsCalendarRadioButtonCl
    <FontIcon FontFamily="Segoe MDL2 Assets" Glyph="&#xE787;" />
</Layout:HamburgerMenuBottomBarRadioButton>
```

The **HamburgerMenuBottomBarRadioButton** represents an option in a group of options. To specify the group to which a particular **HamburgerMenuBottomBarRadioButton** belongs, use its **GroupName** property. See an example below.

Xaml

```
<Layout:HamburgerMenuBottomBarRadioButton GroupName="AppGroup" IsChecked="{Binding IsCalendarRadioButtonCl
    <FontIcon FontFamily="Segoe MDL2 Assets" Glyph="&#xE787;" />
</Layout:HamburgerMenuBottomBarRadioButton>
<Layout:HamburgerMenuBottomBarRadioButton GroupName="AppGroup" IsChecked="{Binding IsMailRadioButtonChecke
    <FontIcon FontFamily="Segoe MDL2 Assets" Glyph="&#xE715;" />
</Layout:HamburgerMenuBottomBarRadioButton>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  Windows.UI.Xaml.Controls.Primitives.ButtonBase
                    Windows.UI.Xaml.Controls.Primitives.ToggleButton
                      Windows.UI.Xaml.Controls.RadioButton
                        DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase
                          HamburgerMenuBottomBarRadioButton

See Also

HamburgerMenuBottomBarRadioButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuBottomBarRadioButton Members

Represents an icon-only button in the HamburgerMenu's Bottom Bar that allows an end-user to select an option from a group of options.

The following tables list the members exposed by the HamburgerMenuBottomBarRadioButton type.

Public Constructors

	Name	Description
	HamburgerMenuBottomBarRadioButton	Initializes a new instance of the HamburgerMenuBottomBarRadioButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTemplate	This member supports the internal infrastructure, and is not intended to be used directly from your code.
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	This member supports the internal infrastructure, and is not intended to be used directly from your code.
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	This member supports the internal infrastructure, and is not intended to be used directly from your code.
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupName	(Inherited from **Windows.UI.Xaml.Controls.RadioButton**)
S	GroupNameProperty	(Inherited from **Windows.UI.Xaml.Controls.RadioButton**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the button's icon.
	IconFill	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IconHeight	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IconSizeUnit	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IconSource	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IconStretch	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IconTemplate	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IconWidth	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IsChecked	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
S	IsCheckedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primiti**

© 2018 Developer Express Inc.

		ves.ToggleButton)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsThreeState	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
S	IsThreeStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Placement	Gets or sets whether the button is positioned at the left or right of the HamburgerMenu's bottom bar.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseNavigationTargetParameterForSync	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	IconFillProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconHeightProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconSizeUnitProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconSourceProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconStretchProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconWidthProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	PlacementProperty	Identifies the Placement dependency property.

© 2018 Developer Express Inc.

	UseNavigationTargetParameterForSyncProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)

Public Events

	Name	Description
	Checked	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	Indeterminate	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unchecked	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
HamburgerMenuBottomBarRadioButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuBottomBarRadioButton Constructor

Initializes a new instance of the HamburgerMenuBottomBarRadioButton class with the default settings.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public HamburgerMenuBottomBarRadioButton()
```

See Also
HamburgerMenuBottomBarRadioButton Class
HamburgerMenuBottomBarRadioButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuBottomBarRadioButton Properties

Represents an icon-only button in the HamburgerMenu's Bottom Bar that allows an end-user to select an option from a group of options.

The following tables list the members exposed by the HamburgerMenuBottomBarRadioButton type.

Public Constructors

	Name	Description
	HamburgerMenuBottomBarRadioButton	Initializes a new instance of the HamburgerMenuBottomBarRadioButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTemplate	This member supports the internal infrastructure, and is not intended to be used directly from your code.
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	This member supports the internal infrastructure, and is not intended to be used directly from your code.
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	This member supports the internal infrastructure, and is not intended to be used directly from your code.
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupName	(Inherited from **Windows.UI.Xaml.Controls.RadioButton**)
S	GroupNameProperty	(Inherited from **Windows.UI.Xaml.Controls.RadioButton**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the button's icon.
	IconFill	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IconHeight	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IconSizeUnit	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IconSource	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IconStretch	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IconTemplate	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IconWidth	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	IsChecked	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	IsCheckedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primiti**

© 2018 Developer Express Inc.

		ves.ToggleButton)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsThreeState	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
S	IsThreeStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Placement	Gets or sets whether the button is positioned at the left or right of the HamburgerMenu's bottom bar.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseNavigationTargetParameterForSync	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	IconFillProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconHeightProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconSizeUnitProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconSourceProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconStretchProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	IconWidthProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)
S	PlacementProperty	Identifies the Placement dependency property.

© 2018 Developer Express Inc.

	UseNavigationTargetParameterForSyncProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuRadioButtonBase**)

Public Events

	Name	Description
	Checked	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	Indeterminate	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unchecked	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ToggleButton**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
HamburgerMenuBottomBarRadioButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Content Property

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Property Content As Object
```
C#
```
public object Content { get; set; }
```

Property Value

See Also
HamburgerMenuBottomBarRadioButton Class
HamburgerMenuBottomBarRadioButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ContentTemplate Property

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTemplate As DataTemplate
```

C#

```
public DataTemplate ContentTemplate { get; set; }
```

Property Value

See Also

HamburgerMenuBottomBarRadioButton Class
HamburgerMenuBottomBarRadioButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ContentTemplateSelector Property

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ContentTemplateSelector { get; set; }
```

Property Value

See Also

HamburgerMenuBottomBarRadioButton Class
HamburgerMenuBottomBarRadioButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ContentTransitions Property

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTransitions As TransitionCollection
```

C#

```
public TransitionCollection ContentTransitions { get; set; }
```

Property Value

See Also

HamburgerMenuBottomBarRadioButton Class
HamburgerMenuBottomBarRadioButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Icon Property

Gets or sets the button's icon.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Icon As IconElement
```

C#

```
public IconElement Icon { get; set; }
```

Property Value

An IconElement object that represents an icon UI element.

Remarks

The HamburgerMenuBottomBarRadioButton is an icon-only button. Use the **Icon** property to specify the button's icon. You can use the following objects to specify the icon:

- **Windows.UI.Xaml.Controls.BitmapIcon**,
- **Windows.UI.Xaml.Controls.FontIcon**,
- **Windows.UI.Xaml.Controls.PathIcon**,
- **Windows.UI.Xaml.Controls.SymbolIcon**.

This property is also the content property of the button, thus you can specify the icon in XAML between the button's opening and closing tags. See an example below.

C#

```
<Layout:HamburgerMenuBottomBarRadioButton GroupName="AppGroup" IsChecked="{Binding IsCalendarRadioButtonCl
    <FontIcon FontFamily="Segoe MDL2 Assets" Glyph="&#xE787;" />
</Layout:HamburgerMenuBottomBarRadioButton>
<Layout:HamburgerMenuBottomBarRadioButton GroupName="AppGroup" IsChecked="{Binding IsMailRadioButtonCheck
    <FontIcon FontFamily="Segoe MDL2 Assets" Glyph="&#xE715;" />
</Layout:HamburgerMenuBottomBarRadioButton>
```

See Also

HamburgerMenuBottomBarRadioButton Class
HamburgerMenuBottomBarRadioButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Placement Property

Gets or sets whether the button is positioned at the left or right of the HamburgerMenu's bottom bar.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Placement As HamburgerMenuBottomBarNavigationButtonPlacement
```

C#

```
public HamburgerMenuBottomBarNavigationButtonPlacement Placement { get; set; }
```

Property Value

A HamburgerMenuBottomBarNavigationButtonPlacement enumeration constant that specifies the button position, such as **Left** or **Right**, in the HamburgerMenu's bottom bar. The default is **Left**.

Remarks

The HamburgerMenuBottomBarRadioButton can be left or right aligned in the HamburgerMenu's bottom bar. Use the **Placement** property to specify the button position in the bottom bar.

See Also

HamburgerMenuBottomBarRadioButton Class
HamburgerMenuBottomBarRadioButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuFrame Class

Represents a frame with two views; one view to display navigation commands using the built-in HamburgerMenu, and another view to display the navigated pages.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class HamburgerMenuFrame Inherits MenuFrameBase(of HamburgerMenu), IHamburgerMenuStateSupportInternal
```

C#

```
public class HamburgerMenuFrame : MenuFrameBase<HamburgerMenu>, IHamburgerMenuStateSupportInternal
```

Remarks

To learn more, see Hamburger Menu and Getting Started.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  Windows.UI.Xaml.Controls.Frame
                    DXFrame
                      DevExpress.UI.Xaml.Layout.Internal.MenuFrameBase<DevExpress.UI.Xaml.Layout.HamburgerMenu>
                        HamburgerMenuFrame

See Also

HamburgerMenuFrame Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenu

© 2018 Developer Express Inc.

HamburgerMenuFrame Members

Represents a frame with two views; one view to display navigation commands using the built-in HamburgerMenu, and another view to display the navigated pages.

The following tables list the members exposed by the HamburgerMenuFrame type.

Public Constructors

	Name	Description
	HamburgerMenuFrame	Overloaded. Initializes a new instance of the HamburgerMenuFrame class with the specified settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowCustomizingWindowTitle	Gets or sets whether it is allowed to customize the window title. This is a dependency property. (Inherited from **DXFrame**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackStack	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	BackStackDepth	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	BackStackDepthProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	BackStackProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)

© 2018 Developer Express Inc.

	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheSize	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
S	CacheSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanGoBack	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
S	CanGoBackProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	CanGoForward	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
S	CanGoForwardProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	CurrentSourcePageType	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	CurrentSourcePageTypeProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForwardStack	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
S	ForwardStackProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HideBackButton	Gets or sets whether the **Back** button is shown. This is a dependency property. (Inherited from **DXFrame**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsMobileStatusBarVisible	Gets or sets whether the status bar for the window (app view) is shown. This is a dependency property. (Inherited from **DXFrame**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Menu	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.MenuFrameBase<TMenu>**)
	MenuPageType	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.MenuFrameBase<TMenu>**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MobileStatusBarBackground	Gets or sets the background color of the status bar. The alpha channel of the color is not used. This is a dependency property. (Inherited from **DXFrame**)
	MobileStatusBarForeground	Gets or sets the foreground color of the status bar. The alpha channel of the color is not used. This is a dependency property. (Inherited from **DXFrame**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTypeProvider	Gets or sets the provider used to obtain types by their names. This is a dependency property. (Inherited from **DXFrame**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SourcePageType	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
S	SourcePageTypeProperty	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SyncRequestedThemeWithThemeManager	Gets or sets whether the frame's RequestedTheme property value is synchronized with the ThemeManager.RequestedTheme property. This is a dependency property. (Inherited from **DXFrame**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewModel	Gets or sets the frame's ViewModel. This is a dependency property. (Inherited from **DXFrame**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WindowTitle	Gets or sets the window title. This is a dependency property. (Inherited from **DXFrame**)
	WindowTitleSettings	Gets or sets the window title settings, such as the background and foreground colors. This is a dependency property. (Inherited from **DXFrame**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetNavigationState	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GoBack	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	GoForward	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Navigate	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	ProcessBackButton	Obsolete. This method is obsolete. (Inherited from **DXFrame**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetNavigationState	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AllowCustomizingWindowTitleProperty	Identifies the AllowCustomizingWindowTitle dependency property. (Inherited from **DXFrame**)
S	HideBackButtonProperty	Identifies the HideBackButton dependency property. (Inherited from **DXFrame**)
S	IsMobileStatusBarVisibleProperty	Identifies the IsMobileStatusBarVisible dependency property. (Inherited from **DXFrame**)
S	MenuProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.MenuFrameBase<TMenu>**)
S	MobileStatusBarBackgroundProperty	Identifies the MobileStatusBarBackground dependency property. (Inherited from **DXFrame**)
S	MobileStatusBarForegroundProperty	Identifies the MobileStatusBarForeground dependency property. (Inherited from **DXFrame**)

© 2018 Developer Express Inc.

	NavigationTypeProviderProperty	Identifies the NavigationTypeProvider dependency property. (Inherited from **DXFrame**)
	SyncRequestedThemeWithThemeManagerProperty	Identifies the SyncRequestedThemeWithThemeManager dependency property. (Inherited from **DXFrame**)
	ViewModelProperty	Identifies the ViewModel dependency property. (Inherited from **DXFrame**)
	WindowTitleProperty	Identifies the WindowTitle dependency property. (Inherited from **DXFrame**)
	WindowTitleSettingsProperty	Identifies the WindowTitleSettings dependency property. (Inherited from **DXFrame**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Navigated	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	Navigating	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	NavigationFailed	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	NavigationStopped	(Inherited from **Windows.UI.Xaml.Controls.Frame**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenuFrame Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenu

© 2018 Developer Express Inc.

HamburgerMenuFrame Constructor

Initializes a new instance of the HamburgerMenuFrame class with the default settings.

Overload List

Name	Description
HamburgerMenuFrame()	Initializes a new instance of the HamburgerMenuFrame class with the default settings.
HamburgerMenuFrame(Type hamburgerMenuPageType)	Initializes a new instance of the HamburgerMenuFrame class with the specified settings.

See Also
HamburgerMenuFrame Class
HamburgerMenuFrame Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenuFrame Overload List

© 2018 Developer Express Inc.

HamburgerMenuFrame Constructor

Initializes a new instance of the HamburgerMenuFrame class with the default settings.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public HamburgerMenuFrame()
```

See Also
HamburgerMenuFrame Class
HamburgerMenuFrame Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenuFrame Overload List

© 2018 Developer Express Inc.

HamburgerMenuFrame Constructor (Type)

Initializes a new instance of the HamburgerMenuFrame class with the specified settings.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal hamburgerMenuPageType As Type
)
```

C#

```
public HamburgerMenuFrame(
   Type hamburgerMenuPageType
)
```

Parameters

hamburgerMenuPageType
The page representing the menu specified as a type reference to its partial class type.

Remarks

The specified page must be a **Windows.UI.Xaml.Controls.Page** descendant and contain a HamburgerMenu as a child.

See Also

HamburgerMenuFrame Class
HamburgerMenuFrame Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenuFrame Overload List

© 2018 Developer Express Inc.

HamburgerMenuHyperlinkButton Class

Represents a button in the HamburgerMenu that functions as a hyperlink.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class HamburgerMenuHyperlinkButton Inherits HyperlinkButton, IHamburgerMenuItem,
  ISplitCollectionItem,
  IVisualItem
```

C#

```
public class HamburgerMenuHyperlinkButton : HyperlinkButton, IHamburgerMenuItem,
  ISplitCollectionItem,
  IVisualItem
```

Remarks

The **HamburgerMenuHyperlinkButton** control is a button in the HamburgerMenu that appears as an underlined text and acts as a hyperlink. Use the HamburgerMenu.Items collection to add the **HamburgerMenuHyperlinkButton** to the HamburgerMenu.

To specify the URI to which the button navigates, use the **NavigateUri** property. When an end-user clicks the link, the default browser navigates to the specified URI. You can also handle the **Click** event to perform custom actions with a button click.

The markup below shows a sample hyperlink button.

Xaml

```
<Layout:HamburgerMenuHyperlinkButton Content="Additional Information" NavigateUri="https://documentation.d
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  Windows.UI.Xaml.Controls.Primitives.ButtonBase
                    Windows.UI.Xaml.Controls.HyperlinkButton
                      HamburgerMenuHyperlinkButton

See Also

HamburgerMenuHyperlinkButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuHyperlinkButton Members

Represents a button in the HamburgerMenu that functions as a hyperlink.

The following tables list the members exposed by the HamburgerMenuHyperlinkButton type.

Public Constructors

	Name	Description
	HamburgerMenuHyperlinkButton	Initializes a new instance of the HamburgerMenuHyperlinkButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigateUri	(Inherited from **Windows.UI.Xaml.Controls.HyperlinkButton**)
	NavigateUriProperty	(Inherited from **Windows.UI.Xaml.Controls.HyperlinkButton**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Placement	Gets or sets whether the button is positioned at the top or bottom of the menu.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	PlacementProperty	Identifies the Placement dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenuHyperlinkButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuHyperlinkButton Constructor

Initializes a new instance of the HamburgerMenuHyperlinkButton class with the default settings.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public New()
```

C#

```
public HamburgerMenuHyperlinkButton()
```

See Also

HamburgerMenuHyperlinkButton Class
HamburgerMenuHyperlinkButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuHyperlinkButton Properties

Represents a button in the HamburgerMenu that functions as a hyperlink.

The following tables list the members exposed by the HamburgerMenuHyperlinkButton type.

Public Constructors

	Name	Description
	HamburgerMenuHyperlinkButton	Initializes a new instance of the HamburgerMenuHyperlinkButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigateUri	(Inherited from **Windows.UI.Xaml.Controls.HyperlinkButton**)
	NavigateUriProperty	(Inherited from **Windows.UI.Xaml.Controls.HyperlinkButton**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Placement	Gets or sets whether the button is positioned at the top or bottom of the menu.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	PlacementProperty	Identifies the Placement dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenuHyperlinkButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Placement Property

Gets or sets whether the button is positioned at the top or bottom of the menu.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Placement As HamburgerMenuNavigationButtonPlacement
```

C#

```
public HamburgerMenuNavigationButtonPlacement Placement { get; set; }
```

Property Value

A HamburgerMenuNavigationButtonPlacement enumeration constant, such as **Top** or **Bottom**, that specifies how the button is positioned in the menu. The default is **Bottom**.

Remarks

The HamburgerMenuHyperlinkButton can be top or bottom aligned in the HamburgerMenu. Use the **Placement** property to specify the button position in the menu.

See Also

HamburgerMenuHyperlinkButton Class
HamburgerMenuHyperlinkButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuNavigationButton Class

Represents a button with an icon in the Main Menu of the HamburgerMenu that navigates to the specified page with a click.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class HamburgerMenuNavigationButton Inherits HamburgerMenuSelectableNavigationIconButton, IHamburgerMenuI
  ISplitCollectionItem,
  IVisualItem,
  IHamburgerMenuNavigationItem,
  ISelectableHamburgerMenuItem,
  ISelectable,
  INavigationItem,
  IItemsSourceControllerItem,
  IHamburgerMenuSupportCompactWidth,
  ISupportOwner(of HamburgerMenu),
  IColorSchemeEditorSupport
```

C#

```
public class HamburgerMenuNavigationButton : HamburgerMenuSelectableNavigationIconButton, IHamburgerMenuItem,
  ISplitCollectionItem,
  IVisualItem,
  IHamburgerMenuNavigationItem,
  ISelectableHamburgerMenuItem,
  ISelectable,
  INavigationItem,
  IItemsSourceControllerItem,
  IHamburgerMenuSupportCompactWidth,
  ISupportOwner<HamburgerMenu>,
  IColorSchemeEditorSupport
```

Remarks

The **HamburgerMenuNavigationButton** represents a button in the HamburgerMenu. To add a button to the HamburgerMenu, use the menu's HamburgerMenu.Items collection, or declare buttons between the HamburgerMenu's opening and closing tags.

When an end-user clicks or taps the button, the application navigates to the associated target page. You specify the target page using the **NavigationTargetType** or **NavigationTargetTypeName** property. The **NavigationTargetParameter** property specifies the navigation parameter to pass to the target page.

The **HamburgerMenuNavigationButton** is a content control. Typically, you specify a string caption using the button's **Content** property. However, you can use custom objects to specify the button content, and make use of the **ContentTemplate** property to visualize the content.

In addition to the content, the **HamburgerMenuNavigationButton** supports icons, which can be specified with the **Icon** property. The code below shows how to declare buttons in XAML.

Xaml

```
xmlns:local="using:HamburgerMenuDemo"
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
 <Layout:HamburgerMenu.Items>
     <!-- The page to which the button navigates to is specified with the NavigationTargetType property --
     <Layout:HamburgerMenuNavigationButton Content="New Mail" NavigationTargetType="local:HamburgerMenuDer
         <Layout:HamburgerMenuNavigationButton.Icon>
             <FontIcon FontFamily="Segoe MDL2 Assets" Glyph="&#xE710;" />
         </Layout:HamburgerMenuNavigationButton.Icon>
     </Layout:HamburgerMenuNavigationButton>
     <!-- The page to which the button navigates to is specified with the NavigationTargetTypeName propert
     <Layout:HamburgerMenuNavigationButton Content="Home" IsSelected="True" NavigationTargetTypeName="Home
         <Layout:HamburgerMenuNavigationButton.Icon>
             <SymbolIcon Symbol="Home"/>
         </Layout:HamburgerMenuNavigationButton.Icon>
     </Layout:HamburgerMenuNavigationButton>
 </Layout:HamburgerMenu.Items>
```

© 2018 Developer Express Inc.

Inheritance Hierarchy

System.Object
System.MarshalByRefObject
System.__ComObject
System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
Windows.UI.Xaml.DependencyObject
Windows.UI.Xaml.UIElement
Windows.UI.Xaml.FrameworkElement
Windows.UI.Xaml.Controls.Control
Windows.UI.Xaml.Controls.ContentControl
Windows.UI.Xaml.Controls.Primitives.ButtonBase
Windows.UI.Xaml.Controls.Button
HamburgerMenuIconButton
HamburgerMenuNavigationIconButton
DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuSelectableNavigationIconButton
HamburgerMenuNavigationButton

See Also
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuNavigationButton Members

Represents a button with an icon in the Main Menu of the HamburgerMenu that navigates to the specified page with a click.

The following tables list the members exposed by the HamburgerMenuNavigationButton type.

Public Constructors

	Name	Description
	HamburgerMenuNavigationButton	Initializes a new instance of the HamburgerMenuNavigationButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClearNavigationHistory	Gets or sets whether clicking/tapping the button clears the menu's navigation history. (Inherited from **HamburgerMenuNavigationIconButton**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContextMenu	Gets or sets the context menu that is invoked when the end-user right-clicks the navigation button. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Flyout	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FlyoutProperty	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HideMenuWhenSelected	Gets or sets whether the HamburgerMenu is automatically hidden when the current item is selected.
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the icon displayed by the button. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconFill	Specifies the icon color. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconHeight	Gets or sets the icon's height. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSizeUnit	Specifies whether the icon size is set in pixels or points. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSource	Gets or sets the source of the icon. This is a dependency property (Inherited from **HamburgerMenuIconButton**)
	IconStretch	Gets or sets the stretch mode for the icon. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconTemplate	Specifies the icon template. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)

© 2018 Developer Express Inc.

	IconWidth	Gets or sets the icon's width. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuSelectableNavigationIconButton**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTargetParameter	Gets or sets the parameter to be passed to the target page, invoked when tapping/clicking the menu item. (Inherited from **HamburgerMenuNavigationIconButton**)
	NavigationTargetType	Allows you to specify the Page class to be opened when an end-user taps/clicks the menu item. (Inherited from **HamburgerMenuNavigationIconButton**)
	NavigationTargetTypeName	Allows you to specify the name of the Page class to be opened when an end-user taps/clicks the menu item. (Inherited from **HamburgerMenuNavigationIconButton**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Placement	Gets or sets whether the button is positioned at the top or bottom of the HamburgerMenu.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightContent	Gets or sets the additional button content displayed to the right of the main content.
	RightContentMargin	Gets or sets the outer margin of the additional content displayed to the right of the main content.
	RightContentTemplate	Gets or sets the data template used to render the additional content displayed to the right of the main content.
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectOnClick	Gets or sets whether the current button is selected with a click.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SyncWithActivePage	Gets or sets whether the current button is automatically selected if the button's target page has been navigated.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseNavigationTargetParameterForSync	Gets or sets whether to use current button's navigation parameters to synchronize the button selection in the menu with the navigated page.
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	AfterContainerInfoAdded	This method supports the internal infrastructure and is not intended to be used directly from your code.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeforeContainerInfoRemoved	This method supports the internal infrastructure and is not intended to be used directly from your code.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

© 2018 Developer Express Inc.

	Name	Description
	ContextMenuProperty	Identifies the ContextMenu dependency property.
	HideMenuWhenSelectedProperty	Identifies the HideMenuWhenSelected dependency property.
	IconFillProperty	Identifies the IconFill dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconHeightProperty	Identifies the IconHeight dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconProperty	Identifies the Icon dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSizeUnitProperty	Identifies the IconSizeUnit dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSourceProperty	Identifies the IconSource dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconStretchProperty	Identifies the IconStretch dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconTemplateProperty	Identifies the IconTemplate dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconWidthProperty	Identifies the IconWidth dependency property. (Inherited from **HamburgerMenuIconButton**)
	IsSelectedProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuSelectableNavigationIconButton**)
	NavigationTargetParameterProperty	Identifies the NavigationTargetParameter dependency property. (Inherited from **HamburgerMenuNavigationIconButton**)
	NavigationTargetTypeNameProperty	Identifies the NavigationTargetTypeName dependency property. (Inherited from **HamburgerMenuNavigationIconButton**)
	NavigationTargetTypeProperty	Identifies the NavigationTargetType dependency property. (Inherited from **HamburgerMenuNavigationIconButton**)
	PlacementProperty	Identifies the Placement dependency property.
	RightContentMarginProperty	Identifies the RightContentMargin dependency property.

© 2018 Developer Express Inc.

	RightContentProperty	Identifies the RightContent dependency property.
	RightContentTemplateProperty	Identifies the RightContentTemplate dependency property.
	SelectOnClickProperty	Identifies the SelectOnClick dependency property.
	SyncWithActivePageProperty	Identifies the SyncWithActivePage dependency property.
	UseNavigationTargetParameterForSyncProperty	Identifies the UseNavigationTargetParameterForSync dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenuNavigationButton Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuNavigationButton Constructor

Initializes a new instance of the HamburgerMenuNavigationButton class with the default settings.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public HamburgerMenuNavigationButton()
```

See Also
HamburgerMenuNavigationButton Class
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuNavigationButton Properties

Represents a button with an icon in the Main Menu of the HamburgerMenu that navigates to the specified page with a click.

The following tables list the members exposed by the HamburgerMenuNavigationButton type.

Public Constructors

	Name	Description
	HamburgerMenuNavigationButton	Initializes a new instance of the HamburgerMenuNavigationButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClearNavigationHistory	Gets or sets whether clicking/tapping the button clears the menu's navigation history. (Inherited from **HamburgerMenuNavigationIconButton**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContextMenu	Gets or sets the context menu that is invoked when the end-user right-clicks the navigation button. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Flyout	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FlyoutProperty	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HideMenuWhenSelected	Gets or sets whether the HamburgerMenu is automatically hidden when the current item is selected.
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the icon displayed by the button. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconFill	Specifies the icon color. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconHeight	Gets or sets the icon's height. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSizeUnit	Specifies whether the icon size is set in pixels or points. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSource	Gets or sets the source of the icon. This is a dependency property (Inherited from **HamburgerMenuIconButton**)
	IconStretch	Gets or sets the stretch mode for the icon. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconTemplate	Specifies the icon template. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)

© 2018 Developer Express Inc.

	IconWidth	Gets or sets the icon's width. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuSelectableNavigationIconButton**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTargetParameter	Gets or sets the parameter to be passed to the target page, invoked when tapping/clicking the menu item. (Inherited from **HamburgerMenuNavigationIconButton**)
	NavigationTargetType	Allows you to specify the Page class to be opened when an end-user taps/clicks the menu item. (Inherited from **HamburgerMenuNavigationIconButton**)
	NavigationTargetTypeName	Allows you to specify the name of the Page class to be opened when an end-user taps/clicks the menu item. (Inherited from **HamburgerMenuNavigationIconButton**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Placement	Gets or sets whether the button is positioned at the top or bottom of the HamburgerMenu.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightContent	Gets or sets the additional button content displayed to the right of the main content.
	RightContentMargin	Gets or sets the outer margin of the additional content displayed to the right of the main content.
	RightContentTemplate	Gets or sets the data template used to render the additional content displayed to the right of the main content.
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectOnClick	Gets or sets whether the current button is selected with a click.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SyncWithActivePage	Gets or sets whether the current button is automatically selected if the button's target page has been navigated.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseNavigationTargetParameterForSync	Gets or sets whether to use current button's navigation parameters to synchronize the button selection in the menu with the navigated page.
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	AfterContainerInfoAdded	This method supports the internal infrastructure and is not intended to be used directly from your code.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeforeContainerInfoRemoved	This method supports the internal infrastructure and is not intended to be used directly from your code.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

© 2018 Developer Express Inc.

	Name	Description
	ContextMenuProperty	Identifies the ContextMenu dependency property.
	HideMenuWhenSelectedProperty	Identifies the HideMenuWhenSelected dependency property.
	IconFillProperty	Identifies the IconFill dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconHeightProperty	Identifies the IconHeight dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconProperty	Identifies the Icon dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSizeUnitProperty	Identifies the IconSizeUnit dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSourceProperty	Identifies the IconSource dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconStretchProperty	Identifies the IconStretch dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconTemplateProperty	Identifies the IconTemplate dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconWidthProperty	Identifies the IconWidth dependency property. (Inherited from **HamburgerMenuIconButton**)
	IsSelectedProperty	(Inherited from **DevExpress.UI.Xaml.Layout.Internal.HamburgerMenuSelectableNavigationIconButton**)
	NavigationTargetParameterProperty	Identifies the NavigationTargetParameter dependency property. (Inherited from **HamburgerMenuNavigationIconButton**)
	NavigationTargetTypeNameProperty	Identifies the NavigationTargetTypeName dependency property. (Inherited from **HamburgerMenuNavigationIconButton**)
	NavigationTargetTypeProperty	Identifies the NavigationTargetType dependency property. (Inherited from **HamburgerMenuNavigationIconButton**)
	PlacementProperty	Identifies the Placement dependency property.
	RightContentMarginProperty	Identifies the RightContentMargin dependency property.

© 2018 Developer Express Inc.

	RightContentProperty	Identifies the RightContent dependency property.
	RightContentTemplateProperty	Identifies the RightContentTemplate dependency property.
	SelectOnClickProperty	Identifies the SelectOnClick dependency property.
	SyncWithActivePageProperty	Identifies the SyncWithActivePage dependency property.
	UseNavigationTargetParameterForSyncProperty	Identifies the UseNavigationTargetParameterForSync dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenuNavigationButton Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ContextMenu Property

Gets or sets the context menu that is invoked when the end-user right-clicks the navigation button. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ContextMenu As Object
```

C#

```
public object ContextMenu { get; set; }
```

Property Value

The UI element invoked when the end-user right-clicks the navigation button.

See Also

HamburgerMenuNavigationButton Class
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenu.ContextMenuOpening
HamburgerMenu.ContextMenuOpened
HamburgerMenu.ContextMenuClosed

© 2018 Developer Express Inc.

HideMenuWhenSelected Property

Gets or sets whether the HamburgerMenu is automatically hidden when the current item is selected.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HideMenuWhenSelected As Boolean
```

C#

```
public bool HideMenuWhenSelected { get; set; }
```

Property Value

true, if the HamburgerMenu is automatically hidden when the current item is selected; otherwise, **false**. The default is **false**.

Remarks

Enable the **HideMenuWhenSelected** option to automatically hide the HamburgerMenu when the current item is selected.

See Also

HamburgerMenuNavigationButton Class
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenu.IsMenuVisible
HamburgerMenu.SelectedItem

© 2018 Developer Express Inc.

Placement Property

Gets or sets whether the button is positioned at the top or bottom of the HamburgerMenu.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Placement As HamburgerMenuNavigationButtonPlacement
```

C#

```
public HamburgerMenuNavigationButtonPlacement Placement { get; set; }
```

Property Value

A HamburgerMenuNavigationButtonPlacement enumeration constant, such as **Top** or **Bottom**, that specifies how the button is positioned in the menu. The default is **Top**.

Remarks

The HamburgerMenuNavigationButton can be top or bottom aligned in the HamburgerMenu. Use the **Placement** property to specify the button position in the menu.

See Also

HamburgerMenuNavigationButton Class
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

RightContent Property

Gets or sets the additional button content displayed to the right of the main content.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property RightContent As Object
```

C#

```
public object RightContent { get; set; }
```

Property Value

The additional button content.

Remarks

Use the HamburgerMenuNavigationButton's **Content** property to specify the button content, and the **ContentTemlate** property to provide a data template used to render the data object. The **RightContent** property allows you to specify additional content displayed to the right of the main content. For instance, if a given button opens a folder in the mail box, you can use this property to indicate to the end-user the number of unread messages in the folder. Use the RightContentTemplate property to specify a data template used to render the data object. If the data template is not specified, the string representation of the object is used. The RightContentMargin property sets the outer margin of the content.

See Also

HamburgerMenuNavigationButton Class
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
RightContentTemplate
RightContentMargin

© 2018 Developer Express Inc.

RightContentMargin Property

Gets or sets the outer margin of the additional content displayed to the right of the main content.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property RightContentMargin As Thickness
```

C#

```
public Thickness RightContentMargin { get; set; }
```

Property Value

A Thickness structure that specifies the outer margin of the additional content displayed to the right of the main content.

Remarks

Use the **RightContentMargin** property to specify the outer margin of the RightContent.

See Also

HamburgerMenuNavigationButton Class
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
RightContent

© 2018 Developer Express Inc.

RightContentTemplate Property

Gets or sets the data template used to render the additional content displayed to the right of the main content.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property RightContentTemplate As DataTemplate
```

C#

```
public DataTemplate RightContentTemplate { get; set; }
```

Property Value

A DataTemplate object used to render the content.

Remarks

Use the RightContent property to specify a data object for the additional button content. The **RightContentTemplate** property allows you to provide a data template used to render the data object. If no data template is specified, the string representation of the object is used.

See Also

HamburgerMenuNavigationButton Class
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
RightContent

© 2018 Developer Express Inc.

SelectOnClick Property

Gets or sets whether the current button is selected with a click.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectOnClick As Boolean
```

C#

```
public bool SelectOnClick { get; set; }
```

Property Value

true, if the current button is selected when clicked; otherwise, **false**. The default is **true**.

Remarks

Typically, the HamburgerMenuNavigationButton is used to navigate to a particular page in the application. To specify the page to which the current button navigates with a click, use its **NavigationTargetType** or **NavigationTargetTypeName** property. By default, when the button is clicked, it is selected and persists in the pushed state, indicating the currently selected page. You can get the currently selected button using the menu's HamburgerMenu.SelectedItem property.

However, instead of navigating to an application page, you can perform custom actions with a click on the button. For this purpose, handle the button's **Click** event, or use the **Command** property. In this use case, to prevent the button from being selected and persisting in the pushed state after it is clicked, set the **SelectOnClick** property to **false**. See an example below.

C#

```
<Layout:HamburgerMenuNavigationButton Content="Close Window" Placement="Bottom" SelectOnClick="False" Comm
    <Layout:HamburgerMenuNavigationButton.Icon>
        <FontIcon FontFamily="Segoe MDL2 Assets" Glyph="&#xE711;" />
    </Layout:HamburgerMenuNavigationButton.Icon>
</Layout:HamburgerMenuNavigationButton>
```

See Also

HamburgerMenuNavigationButton Class
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SyncWithActivePage Property

Gets or sets whether the current button is automatically selected if the button's target page has been navigated.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property SyncWithActivePage As Boolean
```

C#

```
public bool SyncWithActivePage { get; set; }
```

Property Value

true, if the current button is automatically selected if the button's target page has been navigated; otherwise, **false**. The default is **true**.

Remarks

If the HamburgerMenu.SyncWithActivePage option is enabled, the button selection in the menu is automatically synchronized with the navigated page. Set the **SyncWithActivePage** property to **false** to disable this feature for the current button.

See Also

HamburgerMenuNavigationButton Class
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenu.SyncWithActivePage
UseNavigationTargetParameterForSync

© 2018 Developer Express Inc.

UseNavigationTargetParameterForSync Property

Gets or sets whether to use current button's navigation parameters to synchronize the button selection in the menu with the navigated page.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property UseNavigationTargetParameterForSync As Boolean
```

C#

```
public bool UseNavigationTargetParameterForSync { get; set; }
```

Property Value

true, to use current button's navigation parameters to synchronize the button selection in the menu with the navigated page; otherwise, **false**. The default is **false**.

Remarks

If the HamburgerMenu.SyncWithActivePage option is enabled, the button selection in the menu is automatically synchronized with the navigated page. By default, this synchronization is performed based on the button's navigation target page and the page being navigated. The navigation parameters are not taken into account for the synchronization, by default. Enable the **UseNavigationTargetParameterForSync** option for the current button to perform the automatic synchronization according to the button's navigation parameters.

See Also

HamburgerMenuNavigationButton Class
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenu.SyncWithActivePage
SyncWithActivePage

© 2018 Developer Express Inc.

HamburgerMenuNavigationButton Methods

Represents a button with an icon in the Main Menu of the HamburgerMenu that navigates to the specified page with a click.

The following tables list the members exposed by the HamburgerMenuNavigationButton type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	AfterContainerInfoAdded	This method supports the internal infrastructure and is not intended to be used directly from your code.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeforeContainerInfoRemoved	This method supports the internal infrastructure and is not intended to be used directly from your code.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

AfterContainerInfoAdded Method

This method supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
Public Sub AfterContainerInfoAdded(
   ByVal containerInfo As ItemsSourceControllerContainerInfo
)
```

C#

```
public void AfterContainerInfoAdded(
   ItemsSourceControllerContainerInfo containerInfo
)
```

Parameters
containerInfo

See Also
HamburgerMenuNavigationButton Class
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

BeforeContainerInfoRemoved Method

This method supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Sub BeforeContainerInfoRemoved(
   ByVal containerInfo As ItemsSourceControllerContainerInfo
)
```
C#
```
public void BeforeContainerInfoRemoved(
   ItemsSourceControllerContainerInfo containerInfo
)
```

Parameters
containerInfo

See Also
HamburgerMenuNavigationButton Class
HamburgerMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerMenuNavigationButtonPlacement Enumeration

Lists values that specify a navigation button's vertical alignment.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Enum HamburgerMenuNavigationButtonPlacement
```

C#

```
public enum HamburgerMenuNavigationButtonPlacement
```

Members

Name	Description
Bottom	The button is aligned to the bottom of the menu.
Top	The button is aligned to the top of the menu.

Remarks

Values listed by this enumeration are used to set the values of the following properties:

- HamburgerMenuNavigationButton.Placement
- HamburgerMenuHyperlinkButton.Placement
- HamburgerSubMenu.Placement

See Also

DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerSubMenu Class

Represents a button with an icon in the HamburgerMenu that provides access to a Sub Menu.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class HamburgerSubMenu Inherits HamburgerMenuIconButton, IHamburgerMenuItem,
  ISplitCollectionItem,
  IVisualItem,
  IHamburgerMenuSupportCompactWidth,
  IHamburgerMenuSelectableItemsContainer,
  IItemsSourceControllerItem,
  ISupportPageHeader,
  ISupportOwner(of HamburgerMenu)
```

C#

```
public class HamburgerSubMenu : HamburgerMenuIconButton, IHamburgerMenuItem,
  ISplitCollectionItem,
  IVisualItem,
  IHamburgerMenuSupportCompactWidth,
  IHamburgerMenuSelectableItemsContainer,
  IItemsSourceControllerItem,
  ISupportPageHeader,
  ISupportOwner<HamburgerMenu>
```

Remarks

The **HamburgerSubMenu** control is a button in the HamburgerMenu that invokes a flyout panel with a click. Use the HamburgerMenu.Items collection to add the **HamburgerSubMenu** to the HamburgerMenu.

The flyout panel displays items of the sub menu. To specify the collection of sub-menu items, use the Items property.

You can display sub menu items in a preview directly in the main menu below the sub menu button. To add a sub menu item to the preview, set its HamburgerSubMenuNavigationButton.ShowInPreview property to **true**.

The markup below shows a sample sub-menu.

Xaml

```
<Layout:HamburgerSubMenu Content="Folders">
    <Layout:HamburgerSubMenu.Icon>
        <FontIcon FontFamily="Segoe MDL2 Assets" Glyph="&#xE8B7;" />
    </Layout:HamburgerSubMenu.Icon>
    <Layout:HamburgerSubMenu.Items>
        <Layout:HamburgerSubMenuNavigationButton Content="Outbox" RightContent="12" NavigationTargetType="
        <Layout:HamburgerSubMenuNavigationButton Content="Inbox" RightContent="142" ShowInPreview="True" N
        <Layout:HamburgerSubMenuNavigationButton Content="Drafts" RightContent="2" ShowInPreview="True" Na
        <Layout:HamburgerSubMenuNavigationButton Content="Junk" NavigationTargetType="local:HamburgerMenuI
        <Layout:HamburgerSubMenuNavigationButton Content="Sent" RightContent="452" ShowInPreview="True" Pa
        <Layout:HamburgerSubMenuNavigationButton Content="Trash" RightContent="15" NavigationTargetType="l
    </Layout:HamburgerSubMenu.Items>
</Layout:HamburgerSubMenu>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  Windows.UI.Xaml.Controls.Primitives.ButtonBase
                    Windows.UI.Xaml.Controls.Button

© 2018 Developer Express Inc.

HamburgerMenuIconButton
HamburgerSubMenu

See Also
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerSubMenu Members

Represents a button with an icon in the HamburgerMenu that provides access to a Sub Menu.

The following tables list the members exposed by the HamburgerSubMenu type.

Public Constructors

	Name	Description
	HamburgerSubMenu	Initializes a new instance of the HamburgerSubMenu class with the default settings.

Public Properties

	Name	Description
	ActualFlyoutPaneMinWidth	
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	Flyout	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FlyoutHeader	Gets or sets the header of the sub-menu's fly-out panel.
	FlyoutHeaderHeight	Gets or sets the height, in pixels, of the fly-out panel header.
	FlyoutHeaderPadding	Gets or sets the amount of space around the fly-out panel header.
	FlyoutPaneMinWidth	
	FlyoutPaneWidth	
S	FlyoutProperty	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the icon displayed by the button. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconFill	Specifies the icon color. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconHeight	Gets or sets the icon's height. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSizeUnit	Specifies whether the icon size is set in pixels or points. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSource	Gets or sets the source of the icon. This is a dependency property (Inherited from **HamburgerMenuIconButton**)
	IconStretch	Gets or sets the stretch mode for the icon. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconTemplate	Specifies the icon template. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)

© 2018 Developer Express Inc.

	IconWidth	Gets or sets the icon's width. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsStandaloneSelectionItemMode	Gets or sets whether selecting an item in the current sub-menu discards the selection in the main menu, or the item selection in the current sub-menu and the main menu are independent.
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Items	Provides access to a collection of objects that represent sub-menu items.
	ItemsSource	Gets or sets an object that represents a source of items for the sub-menu.
	ItemTemplate	Gets or sets the data template used to render each item from the data source.
	ItemTemplateSelector	Gets or sets a custom data template selection logic.
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MoreButtonVisibilityMode	Gets or sets whether the More predefined button, which invokes a fly-out panel containing all sub-menu items, is displayed below the sub-menu items shown in preview.
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Placement	Gets or sets whether the sub-menu button is positioned at the top or bottom of the HamburgerMenu.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the item that is selected in the current sub-menu.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	AfterContainerInfoAdded	This method supports the internal infrastructure and is not intended to be used directly from your code.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeforeContainerInfoRemoved	This method supports the internal infrastructure and is not intended to be used directly from your code.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FlyoutHeaderHeightProperty	Identifies the FlyoutHeaderHeight dependency property.
S	FlyoutHeaderPaddingProperty	Identifies the FlyoutHeaderPadding dependency property.
S	FlyoutHeaderProperty	Identifies the FlyoutHeader dependency property.
S	FlyoutPaneMinWidthProperty	
S	FlyoutPaneWidthProperty	
S	IconFillProperty	Identifies the IconFill dependency property. (Inherited from **HamburgerMenuIconButton**)

© 2018 Developer Express Inc.

S	IconHeightProperty	Identifies the IconHeight dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconProperty	Identifies the Icon dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconSizeUnitProperty	Identifies the IconSizeUnit dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconSourceProperty	Identifies the IconSource dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconStretchProperty	Identifies the IconStretch dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconTemplateProperty	Identifies the IconTemplate dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconWidthProperty	Identifies the IconWidth dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IsStandaloneSelectionItemModeProperty	Identifies the IsStandaloneSelectionItemMode dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
S	ItemTemplateSelectorProperty	Identifies the ItemTemplateSelector dependency property.
S	MoreButtonVisibilityModeProperty	Identifies the MoreButtonVisibilityMode dependency property.
S	PlacementProperty	Identifies the Placement dependency property.
S	SelectedItemProperty	Identifies the SelectedItem dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerSubMenu Constructor

Initializes a new instance of the HamburgerSubMenu class with the default settings.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public HamburgerSubMenu()
```

See Also
HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerSubMenu Properties

Represents a button with an icon in the HamburgerMenu that provides access to a Sub Menu.

The following tables list the members exposed by the HamburgerSubMenu type.

Public Constructors

	Name	Description
	HamburgerSubMenu	Initializes a new instance of the HamburgerSubMenu class with the default settings.

Public Properties

	Name	Description
	ActualFlyoutPaneMinWidth	
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	Flyout	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FlyoutHeader	Gets or sets the header of the sub-menu's fly-out panel.
	FlyoutHeaderHeight	Gets or sets the height, in pixels, of the fly-out panel header.
	FlyoutHeaderPadding	Gets or sets the amount of space around the fly-out panel header.
	FlyoutPaneMinWidth	
	FlyoutPaneWidth	
S	FlyoutProperty	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the icon displayed by the button. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconFill	Specifies the icon color. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconHeight	Gets or sets the icon's height. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSizeUnit	Specifies whether the icon size is set in pixels or points. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSource	Gets or sets the source of the icon. This is a dependency property (Inherited from **HamburgerMenuIconButton**)
	IconStretch	Gets or sets the stretch mode for the icon. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconTemplate	Specifies the icon template. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)

© 2018 Developer Express Inc.

	IconWidth	Gets or sets the icon's width. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsStandaloneSelectionItemMode	Gets or sets whether selecting an item in the current sub-menu discards the selection in the main menu, or the item selection in the current sub-menu and the main menu are independent.
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Items	Provides access to a collection of objects that represent sub-menu items.
	ItemsSource	Gets or sets an object that represents a source of items for the sub-menu.
	ItemTemplate	Gets or sets the data template used to render each item from the data source.
	ItemTemplateSelector	Gets or sets a custom data template selection logic.
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MoreButtonVisibilityMode	Gets or sets whether the More predefined button, which invokes a fly-out panel containing all sub-menu items, is displayed below the sub-menu items shown in preview.
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Placement	Gets or sets whether the sub-menu button is positioned at the top or bottom of the HamburgerMenu.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the item that is selected in the current sub-menu.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	AfterContainerInfoAdded	This method supports the internal infrastructure and is not intended to be used directly from your code.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeforeContainerInfoRemoved	This method supports the internal infrastructure and is not intended to be used directly from your code.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FlyoutHeaderHeightProperty	Identifies the FlyoutHeaderHeight dependency property.
S	FlyoutHeaderPaddingProperty	Identifies the FlyoutHeaderPadding dependency property.
S	FlyoutHeaderProperty	Identifies the FlyoutHeader dependency property.
S	FlyoutPaneMinWidthProperty	
S	FlyoutPaneWidthProperty	
S	IconFillProperty	Identifies the IconFill dependency property. (Inherited from **HamburgerMenuIconButton**)

© 2018 Developer Express Inc.

S	IconHeightProperty	Identifies the IconHeight dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconProperty	Identifies the Icon dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconSizeUnitProperty	Identifies the IconSizeUnit dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconSourceProperty	Identifies the IconSource dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconStretchProperty	Identifies the IconStretch dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconTemplateProperty	Identifies the IconTemplate dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IconWidthProperty	Identifies the IconWidth dependency property. (Inherited from **HamburgerMenuIconButton**)
S	IsStandaloneSelectionItemModeProperty	Identifies the IsStandaloneSelectionItemMode dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
S	ItemTemplateSelectorProperty	Identifies the ItemTemplateSelector dependency property.
S	MoreButtonVisibilityModeProperty	Identifies the MoreButtonVisibilityMode dependency property.
S	PlacementProperty	Identifies the Placement dependency property.
S	SelectedItemProperty	Identifies the SelectedItem dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ActualFlyoutPaneMinWidth Property

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ActualFlyoutPaneMinWidth As Double
```
C#
```
public Double ActualFlyoutPaneMinWidth { get; }
```

Property Value

See Also
HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

FlyoutHeader Property

Gets or sets the header of the sub-menu's fly-out panel.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property FlyoutHeader As Object
```

C#

```
public object FlyoutHeader { get; set; }
```

Property Value

The header of the sub-menu's fly-out panel.

Remarks

Use the **FlyoutHeader**, FlyoutHeaderHeight and FlyoutHeaderPadding properties to customize the header of the fly-out panel invoked with a click on the current sub-menu button.

See Also

HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace
FlyoutHeaderHeight
FlyoutHeaderPadding

© 2018 Developer Express Inc.

FlyoutHeaderHeight Property

Gets or sets the height, in pixels, of the fly-out panel header.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property FlyoutHeaderHeight As Double
```

C#

```
public Double FlyoutHeaderHeight { get; set; }
```

Property Value

A Double value that specifies the height, in pixels, of the fly-out panel header.

Remarks

Use the FlyoutHeader, **FlyoutHeaderHeight** and FlyoutHeaderPadding properties to specify the header of the fly-out panel invoked with a click on the current sub-menu button, and its attributes.

See Also

HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace
FlyoutHeader
FlyoutHeaderPadding

© 2018 Developer Express Inc.

FlyoutHeaderPadding Property

Gets or sets the amount of space around the fly-out panel header.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property FlyoutHeaderPadding As Thickness
```

C#

```
public Thickness FlyoutHeaderPadding { get; set; }
```

Property Value

A Thickness structure that specifies the amount of space around the fly-out panel header.

Remarks

Use the FlyoutHeader, FlyoutHeaderHeight and **FlyoutHeaderPadding** properties to specify the header of the fly-out panel invoked with a click on the current sub-menu button, and its attributes.

See Also

HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace
FlyoutHeader
FlyoutHeaderHeight

© 2018 Developer Express Inc.

FlyoutPaneMinWidth Property

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Property FlyoutPaneMinWidth As Double
```
C#
```
public Double FlyoutPaneMinWidth { get; set; }
```

Property Value

See Also
HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

FlyoutPaneWidth Property

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Property FlyoutPaneWidth As Double
```
C#
```
public Double FlyoutPaneWidth { get; set; }
```

Property Value

See Also
HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

IsStandaloneSelectionItemMode Property

Gets or sets whether selecting an item in the current sub-menu discards the selection in the main menu, or the item selection in the current sub-menu and the main menu are independent.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IsStandaloneSelectionItemMode As Boolean
```

C#

```
public bool IsStandaloneSelectionItemMode { get; set; }
```

Property Value

true, if the selection in the current sub-menu and the main menu are independent; otherwise, **false**. The default is **false**.

Remarks

By default, when an item is selected in the current sub-menu, the item previously selected in the main menu (see HamburgerMenu.SelectedItem) is automatically deselected. Set the **IsStandaloneSelectionItemMode** property to **true** to enable independent selection for the main menu and current sub-menu. If this option is enabled, selecting an item in the current sub-menu does not discard the selection in the main menu. To get the item selected in the current sub-menu, read the SelectedItem property. To get the item selected in the main menu, read the HamburgerMenu.SelectedItem property.

See Also

HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace
SelectedItem
HamburgerMenu.SelectedItem
HamburgerMenu.SelectedItem
HamburgerSubMenuNavigationButton.IsSelected

© 2018 Developer Express Inc.

Items Property

Provides access to a collection of objects that represent sub-menu items.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Items As ObservableCollection(of IHamburgerSubMenuItem)
```

C#

```
public ObservableCollection<IHamburgerSubMenuItem> Items { get; }
```

Property Value

The read-only collection of objects implementing the DevExpress.UI.Xaml.Layout.Internal.IHamburgerMenuItem interface that represent items contained within the sub-menu.

Remarks

The **Items** collection accepts HamburgerSubMenuNavigationButton objects.

See Also

HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ItemsSource Property

Gets or sets an object that represents a source of items for the sub-menu.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemsSource As Object
```

C#

```
public object ItemsSource { get; set; }
```

Property Value

An object that represents a source of items for the sub-menu.

Remarks

If your application is designed according to the MVVM pattern, use the **ItemsSource** property to specify the source of items, and the ItemTemplate or ItemTemplateSelector property to provide a template used to render the items.

See Also

HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace
ItemTemplate
ItemTemplateSelector

© 2018 Developer Express Inc.

ItemTemplate Property

Gets or sets the data template used to render each item from the data source.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemTemplate As DataTemplate
```

C#

```
public DataTemplate ItemTemplate { get; set; }
```

Property Value

The **Windows.UI.Xaml.DataTemplate** object that specifies the visualization for the data objects.

Remarks

If your application is designed according to the MVVM pattern, use the ItemsSource property to specify the source of data, and the **ItemTemplate** or ItemTemplateSelector property to provide a data template used to visualize these data objects. If the data template is not specified, the string representation of the data objects is used.

See Also

HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace
ItemsSource
ItemTemplateSelector

© 2018 Developer Express Inc.

ItemTemplateSelector Property

Gets or sets a custom data template selection logic.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ItemTemplateSelector { get; set; }
```

Property Value

A **Windows.UI.Xaml.Controls.DataTemplateSelector** object that implements a custom data template selection logic. Typically, this is a keyed resource, which you reference through a {StaticResource} markup extension.

Remarks

If your application is designed according to the MVVM pattern, use the ItemsSource property to specify the source of data, and the ItemTemplate or **ItemTemplateSelector** property to provide a data template used to visualize these data objects. If the data template is not specified, the string representation of the data objects is used.

See Also

HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace
ItemsSource
ItemTemplate

© 2018 Developer Express Inc.

MoreButtonVisibilityMode Property

Gets or sets whether the More predefined button, which invokes a fly-out panel containing all sub-menu items, is displayed below the sub-menu items shown in preview.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property MoreButtonVisibilityMode As HamburgerSubMenuMoreButtonVisibility
```

C#

```
public HamburgerSubMenuMoreButtonVisibility MoreButtonVisibilityMode { get; set; }
```

Property Value

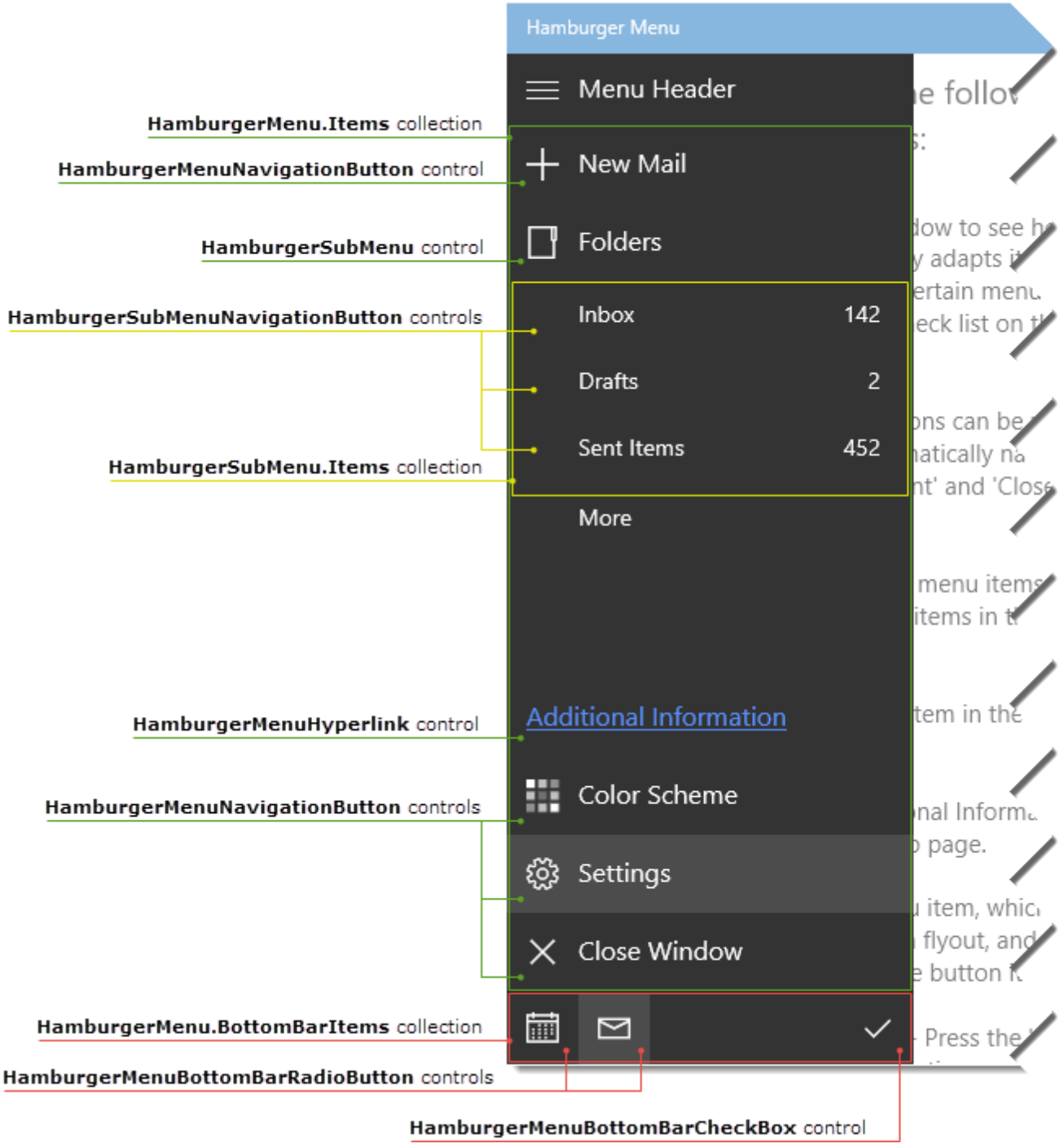
A HamburgerSubMenuMoreButtonVisibility enumeration value that specifies whether the More predefined button is displayed. The default is **Auto**.

Remarks

The Items property specifies the collection of sub-menu items. When an end-user clicks on a sub-menu, a fly-out panel containing sub-menu items appears. However, a particular sub-menu item can also be displayed directly in the main menu below the sub-menu button. To enable this behavior for a particular item, set its HamburgerSubMenuNavigationButton.ShowInPreview property to **true**.

It the figure below, the *Inbox*, *Drafts* and *Sent* items of the *Folders* sub-menu are shown in preview.

© 2018 Developer Express Inc.



Below is a markup that corresponds the sub-menu in the figure.

C#

```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
<Layout:HamburgerSubMenu.Items>
    <Layout:HamburgerSubMenuNavigationButton Content="Outbox" RightContent="12" NavigationTargetType="loca
    <Layout:HamburgerSubMenuNavigationButton Content="Inbox" RightContent="142" ShowInPreview="True" Navig
    <Layout:HamburgerSubMenuNavigationButton Content="Drafts" RightContent="2" ShowInPreview="True" Naviga
    <Layout:HamburgerSubMenuNavigationButton Content="Junk" NavigationTargetType="local:HamburgerMenuDemo_
    <Layout:HamburgerSubMenuNavigationButton Content="Sent" RightContent="452" ShowInPreview="True" Previe
    <Layout:HamburgerSubMenuNavigationButton Content="Trash" RightContent="15" NavigationTargetType="local
</Layout:HamburgerSubMenu.Items>
```

By default, the **MoreButtonVisibilityMode** property is set to **Auto**. In this mode, the More predefined button is automatically displayed if not all items are shown in the preview. With a click on this button, a sub-menu fly-out panel that contain all sub-menu items opens.

© 2018 Developer Express Inc.

Set this property to **Hidden** or **Visible** to explicitly specify the More button's visibility.

See Also
HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerSubMenuNavigationButton.ShowInPreview

© 2018 Developer Express Inc.

Placement Property

Gets or sets whether the sub-menu button is positioned at the top or bottom of the HamburgerMenu.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Placement As HamburgerMenuNavigationButtonPlacement
```

C#

```
public HamburgerMenuNavigationButtonPlacement Placement { get; set; }
```

Property Value

A HamburgerMenuNavigationButtonPlacement enumeration constant, such as **Top** or **Bottom**, that specifies how the button is positioned in the menu. The default is **Top**.

Remarks

The HamburgerSubMenu button can be top or bottom aligned in the HamburgerMenu. Use the **Placement** property to specify the sub-menu button position in the menu.

See Also

HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SelectedItem Property

Gets or sets the item that is selected in the current sub-menu.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedItem As Object
```

C#

```
public object SelectedItem { get; set; }
```

Property Value

The item that is currently selected in the current sub-menu.

Remarks

The **SelectedItem** property specifies the item that is currently selected in the current sub-menu. To get or set whether a particular item is selected, use the HamburgerSubMenuNavigationButton.IsSelected property.

If the IsStandaloneSelectionItemMode property is set to **true**, selecting an item in the current sub-menu does not discard the selection in the main menu. If this feature is enabled, use the HamburgerMenu.SelectedItem and **SelectedItem** properties to get the item selected in the main menu and the current sub-menu, respectively.

See Also

HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace
IsStandaloneSelectionItemMode
HamburgerSubMenuNavigationButton.IsSelected
HamburgerMenu.SelectedItem

© 2018 Developer Express Inc.

HamburgerSubMenu Methods

Represents a button with an icon in the HamburgerMenu that provides access to a Sub Menu.

The following tables list the members exposed by the HamburgerSubMenu type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	AfterContainerInfoAdded	This method supports the internal infrastructure and is not intended to be used directly from your code.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeforeContainerInfoRemoved	This method supports the internal infrastructure and is not intended to be used directly from your code.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

AfterContainerInfoAdded Method

This method supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Sub AfterContainerInfoAdded(
   ByVal containerInfo As ItemsSourceControllerContainerInfo
)
```

C#

```
public void AfterContainerInfoAdded(
   ItemsSourceControllerContainerInfo containerInfo
)
```

Parameters

containerInfo

See Also

HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

BeforeContainerInfoRemoved Method

This method supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Sub BeforeContainerInfoRemoved(
   ByVal containerInfo As ItemsSourceControllerContainerInfo
)
```

C#

```
public void BeforeContainerInfoRemoved(
   ItemsSourceControllerContainerInfo containerInfo
)
```

Parameters

containerInfo

See Also

HamburgerSubMenu Class
HamburgerSubMenu Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerSubMenuNavigationButton Class

Represents a button with an icon in the HamburgerMenu's sub-menu.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class HamburgerSubMenuNavigationButton Inherits NavigationButton, IHamburgerSubMenuItem,
  IVisualItem,
  ISupportOwner(of HamburgerSubMenu),
  IHamburgerMenuNavigationItem,
  ISelectableHamburgerMenuItem,
  ISelectable,
  INavigationItem,
  IItemsSourceControllerItem
```

C#

```
public class HamburgerSubMenuNavigationButton : NavigationButton, IHamburgerSubMenuItem,
  IVisualItem,
  ISupportOwner<HamburgerSubMenu>,
  IHamburgerMenuNavigationItem,
  ISelectableHamburgerMenuItem,
  ISelectable,
  INavigationItem,
  IItemsSourceControllerItem
```

Remarks

You add buttons to the HamburgerMenu's sub-menu using the HamburgerSubMenu.Items collection.

The sub-menu items are displayed in a fly-out panel that is invoked with a click on the sub-menu button. You can also display the current sub-menu item directly in the HamburgerMenu below the sub-menu button in a preview. To do this, set the ShowInPreview property to **true**.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  Windows.UI.Xaml.Controls.Primitives.ButtonBase
                    Windows.UI.Xaml.Controls.Button
                      DevExpress.UI.Xaml.Layout.NavigationButton
                        HamburgerSubMenuNavigationButton

See Also

HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerSubMenuNavigationButton Members

Represents a button with an icon in the HamburgerMenu's sub-menu.

The following tables list the members exposed by the HamburgerSubMenuNavigationButton type.

Public Constructors

	Name	Description
	HamburgerSubMenuNavigationButton	Initializes a new instance of the HamburgerSubMenuNavigationButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClearNavigationHistory	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContextMenu	Gets or sets the context menu that is invoked when the end-user right-clicks the navigation button.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Flyout	(Inherited from **Windows.UI.Xaml.Controls.Button**)
S	FlyoutProperty	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HideMenuWhenSelected	Gets or sets whether the HamburgerMenu is automatically hidden when the current item is selected.
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)

© 2018 Developer Express Inc.

	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	Gets or sets whether the current item is selected among the items in the HamburgerSubMenu to which it belongs.
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTargetParameter	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)
	NavigationTargetType	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)

© 2018 Developer Express Inc.

	NavigationTargetTypeName	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PreviewContent	Gets or sets the content for the current sub-menu item displayed directly in the main menu as a preview.
	PreviewContentTemplate	Gets or sets the data template used to render the item's content in the preview.
	PreviewContextMenu	Gets or sets the context menu that is invoked when the end-user right-clicks the navigation button shown in the preview.
	PreviewMarkTemplate	Gets or sets the template used to render the favorite mark for the current button.

© 2018 Developer Express Inc.

	PreviewRightContent	Gets or sets the additional button content displayed to the right of the principal content when the button is displayed in the preview.
	PreviewRightContentTemplate	Gets or sets the data template used to render the additional content of the current button displayed in the preview.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightContent	Gets or sets the additional button content displayed to the right of the main content.
	RightContentMargin	Gets or sets the outer margin of the additional content displayed to the right of the main content.
	RightContentTemplate	Gets or sets the data template used to render the additional content displayed to the right of the main content.
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowInPreview	Gets or sets whether the current sub menu item is shown as a preview directly in the main menu below the sub-menu button. This is a dependency property.
	ShowPreviewMark	Gets or sets whether the current item is marked as favorite in the sub-menu fly-out panel when it is assigned to be displayed in the preview.

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SyncWithActivePage	Gets or sets whether the current button is automatically selected if the button's target page has been navigated.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseContextMenuAsPreview	Gets or sets whether to use the context menu assigned to the ContextMenu property regardless of whether the button is shown in the

© 2018 Developer Express Inc.

		regular Sub Menu or in the preview. This is a dependency property.
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseNavigationTargetParameterForSync	Gets or sets whether to use current button's navigation parameters to synchronize the button selection in the menu with the navigated page.
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	AfterContainerInfoAdded	This method supports the internal infrastructure and is not intended to be used directly from your code.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeforeContainerInfoRemoved	This method supports the internal infrastructure and is not intended to be used directly from your code.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ContextMenuProperty	Identifies the ContextMenu dependency property.
S	HideMenuWhenSelectedProperty	Identifies the HideMenuWhenSelected dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.

© 2018 Developer Express Inc.

	NavigationTargetParameterProperty	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)
	NavigationTargetTypeNameProperty	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)
	NavigationTargetTypeProperty	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)
	PreviewContentProperty	Identifies the PreviewContent dependency property.
	PreviewContentTemplateProperty	Identifies the PreviewContentTemplate dependency property.
	PreviewContextMenuProperty	Identifies the PreviewContextMenu dependency property.
	PreviewMarkTemplateProperty	Identifies the PreviewMarkTemplate dependency property.
	PreviewRightContentProperty	Identifies the PreviewRightContent dependency property.
	PreviewRightContentTemplateProperty	Identifies the PreviewRightContentTemplate dependency property.
	RightContentMarginProperty	Identifies the RightContentMargin dependency property.
	RightContentProperty	Identifies the RightContent dependency property.
	RightContentTemplateProperty	Identifies the RightContentTemplate dependency property.
	ShowInPreviewProperty	Identifies the ShowInPreview dependency property.
	ShowPreviewMarkProperty	Identifies the ShowPreviewMark dependency property.
	SyncWithActivePageProperty	Identifies the SyncWithActivePage dependency property.
	UseContextMenuAsPreviewProperty	Identifies the UseContextMenuAsPreview dependency property.
	UseNavigationTargetParameterForSyncProperty	Identifies the UseNavigationTargetParameterForSync dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PreviewItemClick	Occurs when the end-user clicks the button within the preview.
	PreviewItemRightTapped	
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerSubMenuNavigationButton Constructor

Initializes a new instance of the HamburgerSubMenuNavigationButton class with the default settings.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public HamburgerSubMenuNavigationButton()
```

See Also
HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerSubMenuNavigationButton Properties

Represents a button with an icon in the HamburgerMenu's sub-menu.

The following tables list the members exposed by the HamburgerSubMenuNavigationButton type.

Public Constructors

	Name	Description
	HamburgerSubMenuNavigationButton	Initializes a new instance of the HamburgerSubMenuNavigationButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClearNavigationHistory	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContextMenu	Gets or sets the context menu that is invoked when the end-user right-clicks the navigation button.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Flyout	(Inherited from **Windows.UI.Xaml.Controls.Button**)
S	FlyoutProperty	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HideMenuWhenSelected	Gets or sets whether the HamburgerMenu is automatically hidden when the current item is selected.
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)

© 2018 Developer Express Inc.

	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	Gets or sets whether the current item is selected among the items in the HamburgerSubMenu to which it belongs.
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTargetParameter	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)
	NavigationTargetType	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)

© 2018 Developer Express Inc.

	NavigationTargetTypeName	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PreviewContent	Gets or sets the content for the current sub-menu item displayed directly in the main menu as a preview.
	PreviewContentTemplate	Gets or sets the data template used to render the item's content in the preview.
	PreviewContextMenu	Gets or sets the context menu that is invoked when the end-user right-clicks the navigation button shown in the preview.
	PreviewMarkTemplate	Gets or sets the template used to render the favorite mark for the current button.

© 2018 Developer Express Inc.

	PreviewRightContent	Gets or sets the additional button content displayed to the right of the principal content when the button is displayed in the preview.
	PreviewRightContentTemplate	Gets or sets the data template used to render the additional content of the current button displayed in the preview.
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightContent	Gets or sets the additional button content displayed to the right of the main content.
	RightContentMargin	Gets or sets the outer margin of the additional content displayed to the right of the main content.
	RightContentTemplate	Gets or sets the data template used to render the additional content displayed to the right of the main content.
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowInPreview	Gets or sets whether the current sub menu item is shown as a preview directly in the main menu below the sub-menu button. This is a dependency property.
	ShowPreviewMark	Gets or sets whether the current item is marked as favorite in the sub-menu fly-out panel when it is assigned to be displayed in the preview.

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SyncWithActivePage	Gets or sets whether the current button is automatically selected if the button's target page has been navigated.
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseContextMenuAsPreview	Gets or sets whether to use the context menu assigned to the ContextMenu property regardless of whether the button is shown in the

© 2018 Developer Express Inc.

		regular Sub Menu or in the preview. This is a dependency property.
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseNavigationTargetParameterForSync	Gets or sets whether to use current button's navigation parameters to synchronize the button selection in the menu with the navigated page.
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	AfterContainerInfoAdded	This method supports the internal infrastructure and is not intended to be used directly from your code.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeforeContainerInfoRemoved	This method supports the internal infrastructure and is not intended to be used directly from your code.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ContextMenuProperty	Identifies the ContextMenu dependency property.
S	HideMenuWhenSelectedProperty	Identifies the HideMenuWhenSelected dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.

© 2018 Developer Express Inc.

	NavigationTargetParameterProperty	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)
	NavigationTargetTypeNameProperty	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)
	NavigationTargetTypeProperty	(Inherited from **DevExpress.UI.Xaml.Layout.NavigationButton**)
	PreviewContentProperty	Identifies the PreviewContent dependency property.
	PreviewContentTemplateProperty	Identifies the PreviewContentTemplate dependency property.
	PreviewContextMenuProperty	Identifies the PreviewContextMenu dependency property.
	PreviewMarkTemplateProperty	Identifies the PreviewMarkTemplate dependency property.
	PreviewRightContentProperty	Identifies the PreviewRightContent dependency property.
	PreviewRightContentTemplateProperty	Identifies the PreviewRightContentTemplate dependency property.
	RightContentMarginProperty	Identifies the RightContentMargin dependency property.
	RightContentProperty	Identifies the RightContent dependency property.
	RightContentTemplateProperty	Identifies the RightContentTemplate dependency property.
	ShowInPreviewProperty	Identifies the ShowInPreview dependency property.
	ShowPreviewMarkProperty	Identifies the ShowPreviewMark dependency property.
	SyncWithActivePageProperty	Identifies the SyncWithActivePage dependency property.
	UseContextMenuAsPreviewProperty	Identifies the UseContextMenuAsPreview dependency property.
	UseNavigationTargetParameterForSyncProperty	Identifies the UseNavigationTargetParameterForSync dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PreviewItemClick	Occurs when the end-user clicks the button within the preview.
	PreviewItemRightTapped	
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ContextMenu Property

Gets or sets the context menu that is invoked when the end-user right-clicks the navigation button.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ContextMenu As Object
```

C#

```
public object ContextMenu { get; set; }
```

Property Value

The UI element invoked when the end-user right-clicks the navigation button.

Remarks

The PreviewContextMenu specifies the context menu for the item shown in the Sub Menu preview.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenu.ContextMenuOpening
HamburgerMenu.ContextMenuOpened
HamburgerMenu.ContextMenuClosed
Sub Menu

© 2018 Developer Express Inc.

HideMenuWhenSelected Property

Gets or sets whether the HamburgerMenu is automatically hidden when the current item is selected.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HideMenuWhenSelected As Boolean
```

C#

```
public bool HideMenuWhenSelected { get; set; }
```

Property Value

true, if the HamburgerMenu is automatically hidden when the current item is selected; otherwise, **false**. The default is **false**.

Remarks

Enable the **HideMenuWhenSelected** option to automatically hide the HamburgerMenu when the current item is selected.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenu.IsMenuVisible
IsSelected
HamburgerSubMenu.SelectedItem

© 2018 Developer Express Inc.

IsSelected Property

Gets or sets whether the current item is selected among the items in the HamburgerSubMenu to which it belongs.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IsSelected As Boolean
```

C#

```
public bool IsSelected { get; set; }
```

Property Value

true, if the current item is selected in its sub-menu; otherwise, **false**.

Remarks

The **IsSelected** property specifies whether the current item is selected among the items in the HamburgerSubMenu to which it belongs. To get the item currently selected in the sub-menu, use the HamburgerSubMenu.SelectedItem.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
HideMenuWhenSelected
HamburgerSubMenu.SelectedItem
HamburgerMenu.SelectedItem

© 2018 Developer Express Inc.

PreviewContent Property

Gets or sets the content for the current sub-menu item displayed directly in the main menu as a preview.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property PreviewContent As Object
```

C#

```
public object PreviewContent { get; set; }
```

Property Value

The content for the current sub-menu item displayed directly in the main menu as a preview.

Remarks

If the ShowInPreview option is enabled, the current item is displayed below the sub-menu button directly in the main menu. By default, the button's content in the preview is the same as the principal content displayed in the sub-menu fly-out panel. However, using the **PreviewContent** proprety you can provide a custom button's content to be displayed in the preview. To specify how the provided data object is rendered, use the PreviewContentTemplate property. If no data template is assigned, the string representation of the object is used.

The PreviewRightContent property specifies the button s additional content for the preview to be displayed instead of the RightContent.

C#

```
<Layout:HamburgerSubMenuNavigationButton Content="Inbox" RightContent="142" ShowInPreview="True" PreviewCo
```

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
PreviewContentTemplate
PreviewRightContent

© 2018 Developer Express Inc.

PreviewContentTemplate Property

Gets or sets the data template used to render the item's content in the preview.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property PreviewContentTemplate As DataTemplate
```

C#

```
public DataTemplate PreviewContentTemplate { get; set; }
```

Property Value

The data template used to render the item's content in the preview.

Remarks

Use the PreviewContent property to specify the item's content displayed in the preview. The **PreviewContentTemplate** property specifies the data template used to render the provided data object. If no data template is assigned, the object string representation is used.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
PreviewContent

© 2018 Developer Express Inc.

PreviewContextMenu Property

Gets or sets the context menu that is invoked when the end-user right-clicks the navigation button shown in the preview.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property PreviewContextMenu As Object
```

C#

```
public object PreviewContextMenu { get; set; }
```

Property Value

The UI element invoked when the end-user right-clicks the navigation button shown in the preview.

Remarks

The ContextMenu specifies the context menu for the item shown in the regular Sub Menu.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenu.ContextMenuOpening
HamburgerMenu.ContextMenuOpened
HamburgerMenu.ContextMenuClosed
Sub Menu

© 2018 Developer Express Inc.

PreviewMarkTemplate Property

Gets or sets the template used to render the favorite mark for the current button.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property PreviewMarkTemplate As DataTemplate
```

C#

```
public DataTemplate PreviewMarkTemplate { get; set; }
```

Property Value

The template used to render the favorite mark for the current button.

Remarks

Use the ShowPreviewMark property to specify whether to show the favorite mark for the current button if the button is also displayed in the preview. The **PreviewMarkTemplate** property specifies the template used to render the mark.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
ShowPreviewMark

© 2018 Developer Express Inc.

PreviewRightContent Property

Gets or sets the additional button content displayed to the right of the principal content when the button is displayed in the preview.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property PreviewRightContent As Object
```

C#

```
public object PreviewRightContent { get; set; }
```

Property Value

The additional button content.

Remarks

The RightContent property allows you to specify additional content displayed to the right of the button's principal content. For instance, if a given button opens a folder in the mail box, you can use this property to indicate to the end-user the number of unread messages in the folder.

If the ShowInPreview option is enabled, the current item is displayed below the sub-menu button directly in the main menu. By default, the button's additional content in the preview is the same as the content specified with the RightContent property. However, using the **PreviewRightContent** property you can provide custom additional content to be displayed in the preview. To specify how the provided data object is rendered, use the PreviewRightContentTemplate property. If no data template is assigned, the string representation of the object is used.

The PreviewContent property specifies the button content for the preview to be displayed instead of the principal **Content**.

C#

```
<Layout:HamburgerSubMenuNavigationButton Content="Inbox" RightContent="142" ShowInPreview="True" PreviewCo
```

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
PreviewRightContentTemplate
PreviewContent
RightContent

© 2018 Developer Express Inc.

PreviewRightContentTemplate Property

Gets or sets the data template used to render the additional content of the current button displayed in the preview.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property PreviewRightContentTemplate As DataTemplate
```

C#

```
public DataTemplate PreviewRightContentTemplate { get; set; }
```

Property Value

The data template used to render the additional content of the current button displayed in the preview.

Remarks

Use the PreviewRightContent property to specify the additional content of the current button in the preview. The **PreviewRightContentTemplate** property specifies the data template used to render the data object. If no data template is assigned, the string representation of the object is used.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
PreviewRightContent

© 2018 Developer Express Inc.

RightContent Property

Gets or sets the additional button content displayed to the right of the main content.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property RightContent As Object
```

C#

```
public object RightContent { get; set; }
```

Property Value

The additional button content.

Remarks

Use the HamburgerSubMenuNavigationButton's **Content** property to specify the button content, and the **ContentTemlate** property to provide a data template used to render the data object. The **RightContent** property allows you to specify additional content displayed to the right of the main content. For instance, if a given button opens a folder in the mail box, you can use this property to indicate to the end-user the number of unread messages in the folder. Use the RightContentTemplate property to specify a data template used to render the data object. If the data template is not specified, the string representation of the object is used. The RightContentMargin property sets the outer margin of the content.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
RightContentMargin
RightContentTemplate

© 2018 Developer Express Inc.

RightContentMargin Property

Gets or sets the outer margin of the additional content displayed to the right of the main content.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property RightContentMargin As Thickness
```

C#

```
public Thickness RightContentMargin { get; set; }
```

Property Value

A Thickness structure that specifies the outer margin of the additional content displayed to the right of the main content.

Remarks

Use the **RightContentMargin** property to specify the outer margin of the RightContent.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
RightContent

© 2018 Developer Express Inc.

RightContentTemplate Property

Gets or sets the data template used to render the additional content displayed to the right of the main content.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property RightContentTemplate As DataTemplate
```

C#

```
public DataTemplate RightContentTemplate { get; set; }
```

Property Value

A DataTemplate object used to render the content.

Remarks

Use the RightContent property to specify a data object for the additional button content. The **RightContentTemplate** property allows you to provide a data template used to render the data object. If no data template is specified, the string representation of the object is used.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
RightContent

© 2018 Developer Express Inc.

ShowInPreview Property

Gets or sets whether the current sub menu item is shown as a preview directly in the main menu below the sub-menu button. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowInPreview As Boolean
```

C#

```
public bool ShowInPreview { get; set; }
```

Property Value

true, if the current sub menu item is shown as a preview directly in the main menu below the sub menu button; otherwise, **false**.

Remarks

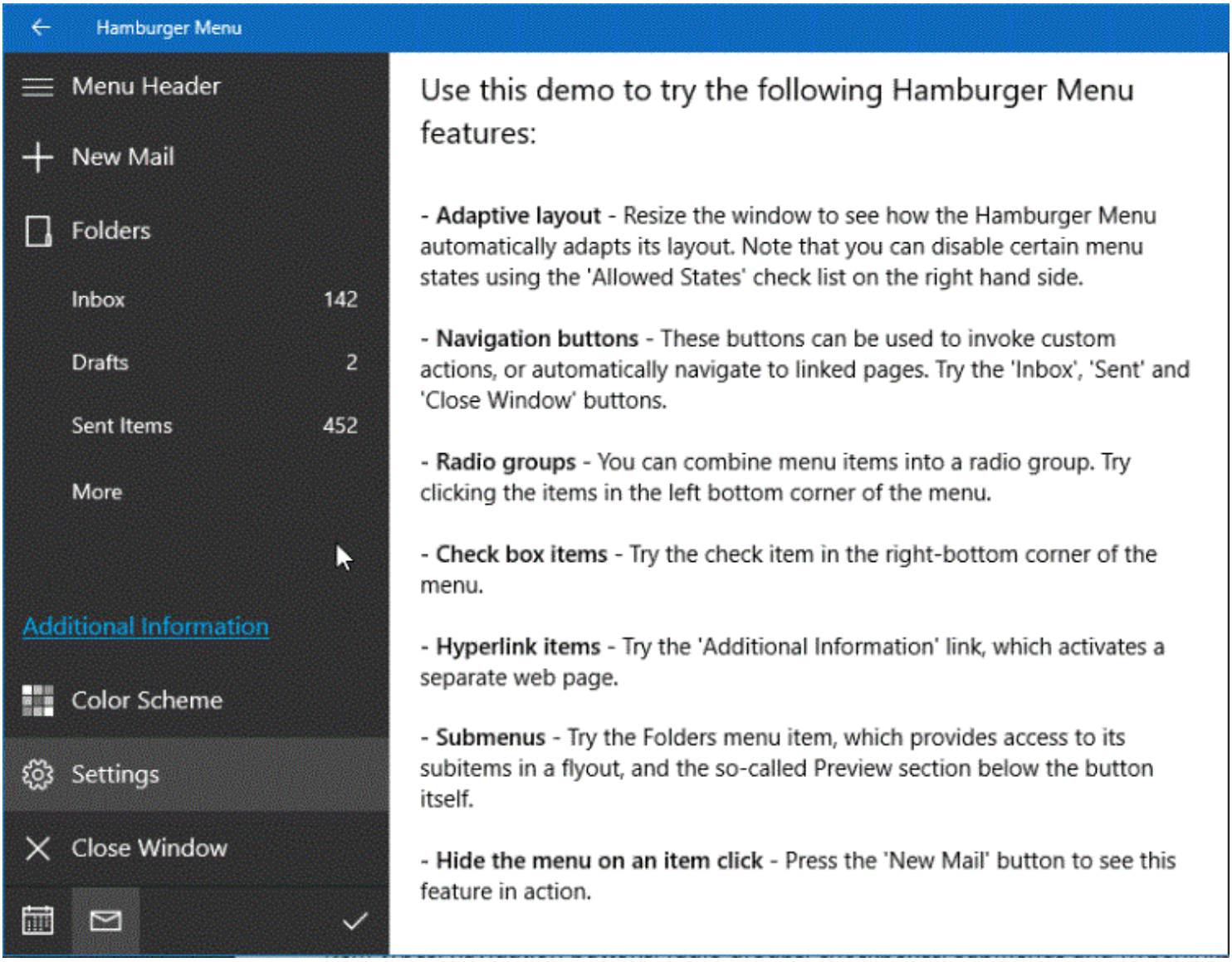
With the HamburgerSubMenu.Items collection, you specify items of the current sub menu. These items are displayed in the fly-out panel invoked by clicking or tapping the sub-menu button. It is also possible to display sub menu items directly in the main menu below the sub menu button, as a preview. To display a particular item in a preview, set its **ShowInPreview** property to **true**. See an example below.

Xaml

```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
<Layout:HamburgerSubMenu Content="Folders">
    <Layout:HamburgerSubMenu.Icon>
        <FontIcon FontFamily="Segoe MDL2 Assets" Glyph="&#xE8B7;" />
    </Layout:HamburgerSubMenu.Icon>
    <Layout:HamburgerSubMenu.Items>
        <Layout:HamburgerSubMenuNavigationButton Content="Outbox" RightContent="12" NavigationTargetType="
        <Layout:HamburgerSubMenuNavigationButton Content="Inbox" RightContent="142" ShowInPreview="True" N
        <Layout:HamburgerSubMenuNavigationButton Content="Drafts" RightContent="2" ShowInPreview="True" Na
        <Layout:HamburgerSubMenuNavigationButton Content="Junk" NavigationTargetType="local:HamburgerMenuI
        <Layout:HamburgerSubMenuNavigationButton Content="Sent" RightContent="452" ShowInPreview="True" Pa
        <Layout:HamburgerSubMenuNavigationButton Content="Trash" RightContent="15" NavigationTargetType="L
    </Layout:HamburgerSubMenu.Items>
</Layout:HamburgerSubMenu>
```

In the figure below, you can see the items that are displayed directly in the main menu as a preview.

© 2018 Developer Express Inc.



See Also
HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerSubMenu.MoreButtonVisibilityMode
HamburgerSubMenu.Items

© 2018 Developer Express Inc.

ShowPreviewMark Property

Gets or sets whether the current item is marked as favorite in the sub-menu fly-out panel when it is assigned to be displayed in the preview.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowPreviewMark As Boolean
```

C#

```
public bool ShowPreviewMark { get; set; }
```

Property Value

true, to show the mark indicating that the current item is favorite and also displayed in the preview; otherwise, **false**. The default is **true**.

Remarks

If the ShowInPreview property is set to **true**, the current item is displayed directly in the main menu in the preview. If this option is enabled, the current item is marked as favorite in the sub-menu fly-out panel indicating that the current item is also displayed in the preview. Set the **ShowPreviewMark** property to **false**, to hide this mark.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
ShowInPreview
PreviewMarkTemplate

© 2018 Developer Express Inc.

SyncWithActivePage Property

Gets or sets whether the current button is automatically selected if the button's target page has been navigated.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property SyncWithActivePage As Boolean
```

C#

```
public bool SyncWithActivePage { get; set; }
```

Property Value

true, if the current button is automatically selected if the button's target page has been navigated; otherwise, **false**. The default is **true**.

Remarks

If the HamburgerMenu.SyncWithActivePage option is enabled, the button selection in the menu is automatically synchronized with the navigated page. Set the **SyncWithActivePage** property to **false** to disable this feature for the current button.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenu.SyncWithActivePage
UseNavigationTargetParameterForSync

© 2018 Developer Express Inc.

UseContextMenuAsPreview Property

Gets or sets whether to use the context menu assigned to the ContextMenu property regardless of whether the button is shown in the regular Sub Menu or in the preview. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property UseContextMenuAsPreview As Boolean
```

C#

```
public bool UseContextMenuAsPreview { get; set; }
```

Property Value

true, to use the context menu assigned to the ContextMenu property for both regular sub menu and preview; otherwise, **false**.

Remarks

If the **UseContextMenuAsPreview** property is set to **false**, the context menu assigned to the PreviewContextMenu property is used for the button shown in the preview.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

UseNavigationTargetParameterForSync Property

Gets or sets whether to use current button's navigation parameters to synchronize the button selection in the menu with the navigated page.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property UseNavigationTargetParameterForSync As Boolean
```

C#

```
public bool UseNavigationTargetParameterForSync { get; set; }
```

Property Value

true, to use current button's navigation parameters to synchronize the button selection in the menu with the navigated page; otherwise, **false**. The default is **false**.

Remarks

If the HamburgerMenu.SyncWithActivePage option is enabled, the button selection in the menu is automatically synchronized with the navigated page. By default, this synchronization is performed based on the button's navigation target page and the page being navigated. The navigation parameters are not taken into account for the synchronization, by default. Enable the **UseNavigationTargetParameterForSync** option for the current button to perform the automatic synchronization according to the button's navigation parameters.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace
HamburgerMenu.SyncWithActivePage
SyncWithActivePage

© 2018 Developer Express Inc.

HamburgerSubMenuNavigationButton Events

Represents a button with an icon in the HamburgerMenu's sub-menu.

The following tables list the members exposed by the HamburgerSubMenuNavigationButton type.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PreviewItemClick	Occurs when the end-user clicks the button within the preview.
	PreviewItemRightTapped	
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

PreviewItemClick Event

Occurs when the end-user clicks the button within the preview.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
event Public PreviewItemClick As EventHandler(of PreviewItemClickEventArgs)
```

C#

```
public event EventHandler<PreviewItemClickEventArgs> PreviewItemClick
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Layout.PreviewItemClickEventArgs containing data related to this event.

Remarks

The button is shown in the preview if its ShowInPreview property is set to **true**.

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

PreviewItemRightTapped Event

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
event Public PreviewItemRightTapped As EventHandler(of RightTappedRoutedEventArgs)
```
C#
```
public event EventHandler<RightTappedRoutedEventArgs> PreviewItemRightTapped
```

Event Data

The event handler receives an argument of type Windows.UI.Xaml.Input.RightTappedRoutedEventArgs containing data related to this event.

The following **RightTappedRoutedEventArgs** properties provide information specific to this event.

Property	Description
Handled	
PointerDeviceType	

See Also
HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HamburgerSubMenuNavigationButton Methods

Represents a button with an icon in the HamburgerMenu's sub-menu.

The following tables list the members exposed by the HamburgerSubMenuNavigationButton type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	AfterContainerInfoAdded	This method supports the internal infrastructure and is not intended to be used directly from your code.
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	BeforeContainerInfoRemoved	This method supports the internal infrastructure and is not intended to be used directly from your code.
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

AfterContainerInfoAdded Method

This method supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Sub AfterContainerInfoAdded(
   ByVal containerInfo As ItemsSourceControllerContainerInfo
)
```
C#
```
public void AfterContainerInfoAdded(
   ItemsSourceControllerContainerInfo containerInfo
)
```

Parameters
containerInfo

See Also
HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

BeforeContainerInfoRemoved Method

This method supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Sub BeforeContainerInfoRemoved(
   ByVal containerInfo As ItemsSourceControllerContainerInfo
)
```

C#

```
public void BeforeContainerInfoRemoved(
   ItemsSourceControllerContainerInfo containerInfo
)
```

Parameters

containerInfo

See Also

HamburgerSubMenuNavigationButton Class
HamburgerSubMenuNavigationButton Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HeaderAlignment Enumeration

Contains values that specify whether a specific LayoutItem's header is aligned according to the alignment setting of the group where the item resides.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Enum HeaderAlignment
```
C#
```
public enum HeaderAlignment
```

Members

Name	Description
Default	The specified LayoutItem's header is taken into account when aligning other items within the same LayoutGroup according to the LayoutGroupBase.ItemHeadersAlignment option.
None	The specified LayoutItem's header is not taken into account when aligning other items within the same LayoutGroup.

Remarks

Use the LayoutItem.HeaderAlignment property to control whether a specific LayoutItem's header is aligned according to the alignment setting of the group where the item resides.

See Also
DevExpress.UI.Xaml.Layout Namespace
LayoutItem.HeaderAlignment

© 2018 Developer Express Inc.

HeaderedContentContainer Class

The base class for headered controls displaying specific content and supporting header styling and alignment.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class HeaderedContentContainer Inherits veHeaderedContentControl
```

C#

```
public abstract class HeaderedContentContainer : veHeaderedContentControl
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase
                    DevExpress.UI.Xaml.Layout.VisualElements.veContentControl
                      veHeaderedContentControl
                        HeaderedContentContainer
                          Derived classes

See Also

HeaderedContentContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HeaderedContentContainer Members

The base class for headered controls displaying specific content and supporting header styling and alignment.

The following tables list the members exposed by the HeaderedContentContainer type.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderStyle	Gets or sets the style applied to the container's header.
	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom

© 2018 Developer Express Inc.

		logic. (Inherited from **veHeaderedContentControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header.
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)

© 2018 Developer Express Inc.

	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property.

© 2018 Developer Express Inc.

	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property.
	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HeaderedContentContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HeaderedContentContainer Properties

The base class for headered controls displaying specific content and supporting header styling and alignment.

The following tables list the members exposed by the HeaderedContentContainer type.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderStyle	Gets or sets the style applied to the container's header.
	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom

© 2018 Developer Express Inc.

		logic. (Inherited from **veHeaderedContentControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header.
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)

© 2018 Developer Express Inc.

	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property.

© 2018 Developer Express Inc.

	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property.
	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HeaderedContentContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HeaderStyle Property

Gets or sets the style applied to the container's header.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderStyle As Style
```

C#

```
public Style HeaderStyle { get; set; }
```

Property Value

The style applied to the container's header.

Remarks

Control	The type for which the style is intended (TargetType)
ExpandContainer	**ExpandContainerHeader**
GroupContainer	**GroupContainerHeader**
LayoutItem	**LayoutItemHeader**

The following code changes the font attributes of an ExpandContainer's header:

Xaml

```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
<Layout:ExpandContainer Header="Header">
    <Layout:ExpandContainer.HeaderStyle>
        <Style TargetType="Layout:ExpandContainerHeader">
            <Setter Property="Foreground" Value="Red"/>
            <Setter Property="FontSize" Value="32"/>
        </Style>
    </Layout:ExpandContainer.HeaderStyle>
    Header
</Layout:ExpandContainer>
```

See Also

HeaderedContentContainer Class
HeaderedContentContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HorizontalHeaderAlignment Property

Gets or sets the horizontal alignment of the container's header.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HorizontalHeaderAlignment As HorizontalAlignment
```

C#

```
public HorizontalAlignment HorizontalHeaderAlignment { get; set; }
```

Property Value

The horizontal alignment of the container's header.

See Also

HeaderedContentContainer Class
HeaderedContentContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

VerticalHeaderAlignment Property

Gets or sets the vertical alignment of the container's header.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property VerticalHeaderAlignment As VerticalAlignment
```

C#

```
public VerticalAlignment VerticalHeaderAlignment { get; set; }
```

Property Value

The vertical alignment of the container's header.

See Also

HeaderedContentContainer Class
HeaderedContentContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HeaderedItemsContainer Class

The base class for headered item containers supporting header styling and alignment.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class HeaderedItemsContainer Inherits veHeaderedItemsControl
```

C#

```
public abstract class HeaderedItemsContainer : veHeaderedItemsControl
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ItemsControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl
                    veHeaderedItemsControl
                      HeaderedItemsContainer
                        Derived classes

See Also

HeaderedItemsContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HeaderedItemsContainer Members

The base class for headered item containers supporting header styling and alignment.

The following tables list the members exposed by the HeaderedItemsContainer type.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedItemsControl.Header via the veHeaderedItemsControl.HeaderStringFormat property. (Inherited from **veHeaderedItemsControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasHeader	Gets whether the control's veHeaderedItemsControl.Header is not empty. (Inherited from **veHeaderedItemsControl**)
	HasHeaderTemplate	Gets whether the veHeaderedItemsControl.HeaderTemplate is not empty. (Inherited from **veHeaderedItemsControl**)
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedItemsControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderStyle	Gets or sets the style applied to the container's header.
	HeaderTemplate	Gets or sets the template used to render the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedItemsControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header.
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsC**

© 2018 Developer Express Inc.

		ontrol)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)

© 2018 Developer Express Inc.

S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property.
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedItemsControl**)
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property.
S	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HeaderedItemsContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HeaderedItemsContainer Properties

The base class for headered item containers supporting header styling and alignment.

The following tables list the members exposed by the HeaderedItemsContainer type.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedItemsControl.Header via the veHeaderedItemsControl.HeaderStringFormat property. (Inherited from **veHeaderedItemsControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasHeader	Gets whether the control's veHeaderedItemsControl.Header is not empty. (Inherited from **veHeaderedItemsControl**)
	HasHeaderTemplate	Gets whether the veHeaderedItemsControl.HeaderTemplate is not empty. (Inherited from **veHeaderedItemsControl**)
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedItemsControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderStyle	Gets or sets the style applied to the container's header.
	HeaderTemplate	Gets or sets the template used to render the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedItemsControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header.
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsC**

© 2018 Developer Express Inc.

		ontrol)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedItemsControl**)
	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedItemsControl**)
	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)

© 2018 Developer Express Inc.

S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property.
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedItemsControl**)
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property.
S	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HeaderedItemsContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HeaderStyle Property

Gets or sets the style applied to the container's header.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderStyle As Style
```

C#

```
public Style HeaderStyle { get; set; }
```

Property Value

The style applied to the container's header.

Remarks

Control	The type for which the style is intended (TargetType)
LayoutControl	**LayoutControlHeader**
LayoutGroup	**LayoutGroupHeader**

The following code changes the font attributes of a LayoutGroup's header:

Xaml

```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
xmlns:dxEditors="using:DevExpress.UI.Xaml.Editors"
<Layout:LayoutGroup Header="Details">
    <Layout:LayoutGroup.HeaderStyle>
        <Style TargetType="Layout:LayoutGroupHeader">
            <Setter Property="Foreground" Value="Red"/>
            <Setter Property="FontSize" Value="32"/>
        </Style>
    </Layout:LayoutGroup.HeaderStyle>
    <Layout:LayoutItem Header="Purchase price:" Required="True">
        <dxEditors:TextEdit Width="150"/>
    </Layout:LayoutItem>
</Layout:LayoutGroup>
```

See Also

HeaderedItemsContainer Class
HeaderedItemsContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HorizontalHeaderAlignment Property

Gets or sets the horizontal alignment of the container's header.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HorizontalHeaderAlignment As HorizontalAlignment
```

C#

```
public HorizontalAlignment HorizontalHeaderAlignment { get; set; }
```

Property Value

The horizontal alignment of the container's header.

See Also

HeaderedItemsContainer Class
HeaderedItemsContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

VerticalHeaderAlignment Property

Gets or sets the vertical alignment of the container's header.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property VerticalHeaderAlignment As VerticalAlignment
```

C#

```
public VerticalAlignment VerticalHeaderAlignment { get; set; }
```

Property Value

The vertical alignment of the container's header.

See Also

HeaderedItemsContainer Class
HeaderedItemsContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HeaderPosition Enumeration

Enumerates possible positions of a LayoutItem's header relative to its content region.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Enum HeaderPosition
```
C#
```
public enum HeaderPosition
```

Members

Name	Description
Default	The default header position. In the snapped app state, headers are displayed at the top of the item's content. In other app states, headers are displayed at the left of the item's content.
Left	An item's header is placed at the left of the item's content.
Top	An item's header is placed at the top of the item's content.

Remarks

Use the LayoutItem.HeaderPosition property to specify the position of a LayoutItem's header relative to its content region.

See Also
DevExpress.UI.Xaml.Layout Namespace
LayoutItem.HeaderPosition

© 2018 Developer Express Inc.

HeadersAlignment Enumeration

Contains values that specify how LayoutItem headers are aligned within a specific LayoutGroup.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Enum HeadersAlignment
```

C#

```
public enum HeadersAlignment
```

Members

Name	Description
Default	The headers of layout items within the specified group are resized according to the parent group's LayoutGroupBase.ItemHeadersAlignment setting.
Local	The headers of layout items within the specified group have the same width, matching the maximum header width. This ensures that the content portions of LayoutItems are equally aligned. Layout items in nested groups are also taken into account if these groups have their header alignment set to **Default**.
None	The headers of layout items within the specified group are independently resized to the minimum width that allows the text to be displayed in its entirety.

Remarks

Use the LayoutGroupBase.ItemHeadersAlignment property to control how LayoutItem headers are aligned within a specific LayoutGroup.

See Also

DevExpress.UI.Xaml.Layout Namespace
LayoutGroupBase.ItemHeadersAlignment

© 2018 Developer Express Inc.

ItemSizeMode Enumeration

Contains values that specify how items are resized within a LayoutGroup.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Enum ItemSizeMode
```
C#
```
public enum ItemSizeMode
```

Members

Name	Description
AutoSize	Items are auto-sized according to their contents.
Default	The default sizing behavior (either AutoSize or Stretch), determined by the item's alignment and content and by the item arrangement within a group.
Stretch	Items are stretched proportionally. You can specify a stretch ratio via the LayoutGroup.StretchRatio attached property.

Remarks

By default, layout items are resized according to the LayoutGroupBase.HorizontalItemSizeMode and LayoutGroupBase.VerticalItemSizeMode properties of the group where the items reside. The LayoutItem.SizeMode property allows you to specify the size mode for individual LayoutItems, overriding the default size mode imposed by the group's settings.

To specify a size mode for a LayoutGroup's items that are not of the LayoutItem type, use the LayoutGroup.SizeMode attached property.

See Also
DevExpress.UI.Xaml.Layout Namespace
LayoutGroupBase.HorizontalItemSizeMode
LayoutGroupBase.VerticalItemSizeMode
LayoutItem.SizeMode
LayoutGroup.SizeMode

© 2018 Developer Express Inc.

LayoutAwareDecorator Class

Allows you to manage a control's visibility in specific app states.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class LayoutAwareDecorator Inherits veDecorator, ILayoutAwareControl
```

C#

```
public class LayoutAwareDecorator : veDecorator, ILayoutAwareControl
```

Remarks

The **LayoutAwareDecorator** manages the visibility of its **immediate** children in various app states. It cannot be used to control the visibility of its children's children.

To display any control in a specific app state(s) and hide it in other states, you can wrap this control with the **LayoutAwareDecorator** and set the ViewStateVisibility attached property for this control to the required value.

If you do not explicitly set the ViewStateVisibility attached property for a control, the control's visibility will be specified by the DefaultViewStateVisibility property.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Panel
                DevExpress.UI.Xaml.Layout.veDecorator
                  LayoutAwareDecorator

See Also

LayoutAwareDecorator Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutAwareDecorator Members

Allows you to manage a control's visibility in specific app states.

The following tables list the members exposed by the LayoutAwareDecorator type.

Public Constructors

	Name	Description
	LayoutAwareDecorator	Initializes a new instance of the LayoutAwareDecorator class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualViewState	
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Children	(Inherited from **Windows.UI.Xaml.Controls.Panel**)

© 2018 Developer Express Inc.

	ChildrenTransitions	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	ChildrenTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultViewStateVisibility	Gets or sets the app state(s) in which an object must be visible by default.
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.veDecorator**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsItemsHost	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	IsItemsHostProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.veDecorator**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ViewStateVisibility	Gets or sets the app state(s) in which an object will be visible. In other app states, the object will be hidden. This is an attached property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetViewStateVisibility	Gets the value of the ViewStateVisibility attached property for a specific object.

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetViewStateVisibility	Sets the value of the ViewStateVisibility attached property for a specific object.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

	ActualViewStateProperty	Identifies the ActualViewState dependency property.
	DefaultViewStateVisibilityProperty	Identifies the DefaultViewStateVisibility dependency property.
	ViewStateVisibilityProperty	Identifies the ViewStateVisibility dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LayoutAwareDecorator Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutAwareDecorator Constructor

Initializes a new instance of the LayoutAwareDecorator class.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LayoutAwareDecorator()
```

See Also
LayoutAwareDecorator Class
LayoutAwareDecorator Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutAwareDecorator Properties

Allows you to manage a control's visibility in specific app states.

The following tables list the members exposed by the LayoutAwareDecorator type.

Public Constructors

	Name	Description
	LayoutAwareDecorator	Initializes a new instance of the LayoutAwareDecorator class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualViewState	
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Children	(Inherited from **Windows.UI.Xaml.Controls.Panel**)

© 2018 Developer Express Inc.

	ChildrenTransitions	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	ChildrenTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultViewStateVisibility	Gets or sets the app state(s) in which an object must be visible by default.
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.veDecorator**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsItemsHost	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	IsItemsHostProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.veDecorator**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ViewStateVisibility	Gets or sets the app state(s) in which an object will be visible. In other app states, the object will be hidden. This is an attached property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetViewStateVisibility	Gets the value of the ViewStateVisibility attached property for a specific object.

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetViewStateVisibility	Sets the value of the ViewStateVisibility attached property for a specific object.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

	ActualViewStateProperty	Identifies the ActualViewState dependency property.
	DefaultViewStateVisibilityProperty	Identifies the DefaultViewStateVisibility dependency property.
	ViewStateVisibilityProperty	Identifies the ViewStateVisibility dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LayoutAwareDecorator Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ActualViewState Property

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
Public ReadOnly Property ActualViewState As ViewState
```

C#

```
public ViewState ActualViewState { get; }
```

Property Value

See Also
LayoutAwareDecorator Class
LayoutAwareDecorator Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

DefaultViewStateVisibility Property

Gets or sets the app state(s) in which an object must be visible by default.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property DefaultViewStateVisibility As ViewStateVisibility
```

C#

```
public ViewStateVisibility DefaultViewStateVisibility { get; set; }
```

Property Value

A ViewStateVisibility value that specifies the app state(s) in which an object must be visible by default. The default value is ViewStateVisibility.Unsnapped.

Remarks

The **DefaultViewStateVisibility** property is applied if an object's ViewStateVisibility attached property is set to Default. In this case, the object will only be visible in the app state(s) specified by the **DefaultViewStateVisibility** property.

See Also

LayoutAwareDecorator Class
LayoutAwareDecorator Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ViewStateVisibility Attached Property

Gets or sets the app state(s) in which an object will be visible. In other app states, the object will be hidden. This is an attached property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
See GetViewStateVisibility, SetViewStateVisibility
```

C#

```
See GetViewStateVisibility, SetViewStateVisibility
```

Property Value

A ViewStateVisibility value that specifies the app state(s) in which an object will be visible.

See Also

LayoutAwareDecorator Class
LayoutAwareDecorator Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutAwareDecorator Methods

Allows you to manage a control's visibility in specific app states.

The following tables list the members exposed by the LayoutAwareDecorator type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	GetViewStateVisibility	Gets the value of the ViewStateVisibility attached property for a specific object.
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	SetViewStateVisibility	Sets the value of the ViewStateVisibility attached property for a specific object.
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
LayoutAwareDecorator Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

GetViewStateVisibility Method

Gets the value of the ViewStateVisibility attached property for a specific object.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
static Public Function GetViewStateVisibility(
   ByVal dObj As DependencyObject
) As ViewStateVisibility
```

C#

```
public static ViewStateVisibility GetViewStateVisibility(
   DependencyObject dObj
)
```

Parameters

dObj
An object whose value of the ViewStateVisibility property is to be returned.

Return Value

The value of the ViewStateVisibility property for a specific object.

See Also

LayoutAwareDecorator Class
LayoutAwareDecorator Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SetViewStateVisibility Method

Sets the value of the ViewStateVisibility attached property for a specific object.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
static Public Sub SetViewStateVisibility(
   ByVal dObj As DependencyObject,
   ByVal value As ViewStateVisibility
)
```

C#

```
public static void SetViewStateVisibility(
   DependencyObject dObj,
   ViewStateVisibility value
)
```

Parameters

dObj
An object whose ViewStateVisibility attached property is to be set.
value
A new value of the ViewStateVisibility attached property for the specified object.

See Also

LayoutAwareDecorator Class
LayoutAwareDecorator Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutControl Class

A control container that arranges its items in a single column or row, and allows you to create compound layouts of controls, with the ability to combine the controls into groups and align the controls according to their headers.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class LayoutControl Inherits LayoutGroupBase, ILayoutGroup
```

C#

```
public class LayoutControl : LayoutGroupBase, ILayoutGroup
```

Remarks

The LayoutControl container arranges its child items in a single column or row, according to the LayoutGroupBase.Orientation inherited property. Any type of control can be added to the LayoutControl container. However, the most typical items are these:

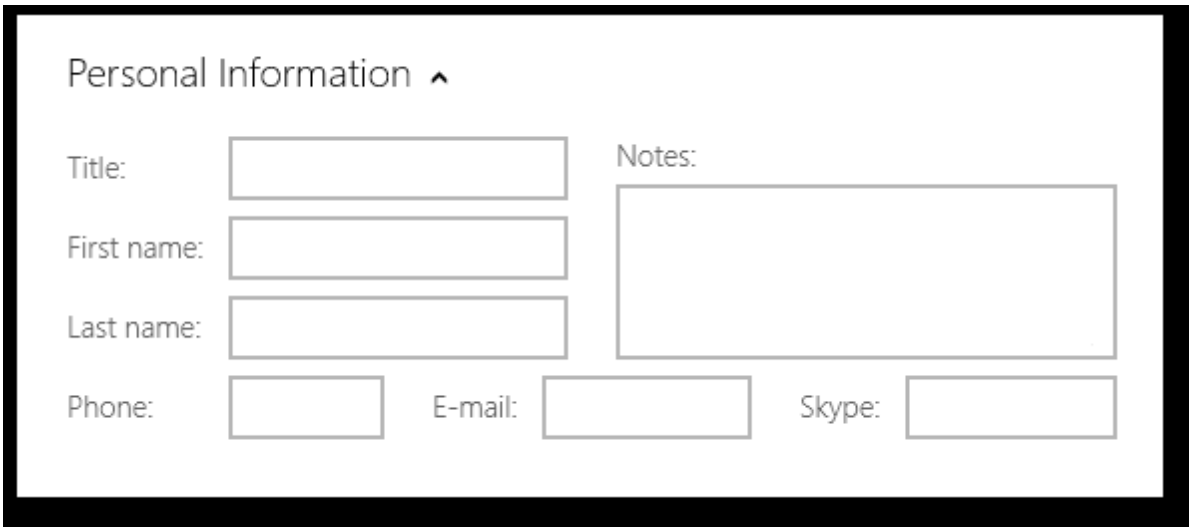
- LayoutGroup - A container arranging its items either horizontally or vertically. With the help of LayoutGroups, you can create compound layouts of controls, where horizontally aligned controls are displayed next to vertically aligned controls.
- LayoutItem - A control capable of displaying a header next to a specific content. When using LayoutItem objects as wrappers for your controls within a LayoutControl, you benefit from the automatic control alignment feature, where controls are aligned according to their headers. This feature is controlled by the LayoutGroupBase.ItemHeadersAlignment and LayoutItem.HeaderAlignment properties.

The following image shows a sample LayoutControl that displays LayoutItems combined into LayoutGroups:

Example

The following code creates a LayoutControl with nested LayoutGroups. Item arrangement within the groups is controlled by the LayoutGroupBase.Orientation property:

© 2018 Developer Express Inc.



Xaml

```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
xmlns:Editors="using:DevExpress.UI.Xaml.Editors"
<Layout:LayoutControl  Width="550">
    <Layout:LayoutGroup Orientation="Vertical" Header="Personal Information" AllowExpand="True">
        <Layout:LayoutGroup Orientation="Horizontal">
            <Layout:LayoutGroup Orientation="Vertical">
                <Layout:LayoutItem Header="Title:"><Editors:TextEdit/></Layout:LayoutItem>
                <Layout:LayoutItem Header="First name:"><Editors:TextEdit/></Layout:LayoutItem>
                <Layout:LayoutItem Header="Last name:"><Editors:TextEdit/></Layout:LayoutItem>
            </Layout:LayoutGroup>
            <Layout:LayoutItem HeaderPosition="Top" Header="Notes:"><Editors:TextEdit/></Layout:LayoutIter
        </Layout:LayoutGroup>
        <Layout:LayoutGroup Orientation="Horizontal">
            <Layout:LayoutItem Header="Phone:"><Editors:TextEdit/></Layout:LayoutItem>
            <Layout:LayoutItem Header="E-mail:"><Editors:TextEdit/></Layout:LayoutItem>
            <Layout:LayoutItem Header="Skype:"><Editors:TextEdit/></Layout:LayoutItem>
        </Layout:LayoutGroup>
    </Layout:LayoutGroup>
</Layout:LayoutControl>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ItemsControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl
                    veHeaderedItemsControl
                      HeaderedItemsContainer
                        DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer
                          LayoutGroupBase
                            LayoutControl

See Also

LayoutControl Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutControl Members

A control container that arranges its items in a single column or row, and allows you to create compound layouts of controls, with the ability to combine the controls into groups and align the controls according to their headers.

The following tables list the members exposed by the LayoutControl type.

Public Constructors

	Name	Description
	LayoutControl	Initializes a new instance of the LayoutControl class.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedItemsControl.Header via the veHeaderedItemsControl.HeaderStringFormat property. (Inherited from **veHeaderedItemsControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualViewState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasHeader	Gets whether the control's veHeaderedItemsControl.Header is not empty. (Inherited from **veHeaderedItemsControl**)
	HasHeaderTemplate	Gets whether the veHeaderedItemsControl.HeaderTemplate is not empty. (Inherited from **veHeaderedItemsControl**)
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedItemsControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from **HeaderedItemsContainer**)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom

© 2018 Developer Express Inc.

		logic. (Inherited from **veHeaderedItemsControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedItemsContainer**)
	HorizontalItemSizeMode	Gets or sets the way items within the current group are resized when the items are horizontally aligned. (Inherited from **LayoutGroupBase**)
	HorizontalItemSpacing	Gets or sets the space between adjacent items when they are horizontally arranged within the group. (Inherited from **LayoutGroupBase**)
	HorizontalScrollBarVisibility	Gets or sets the horizontal scroll bar's visibility.
	IsAdaptive	(Inherited from **LayoutGroupBase**)
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHeaderVisible	Gets whether the group's header is visible. (Inherited from **LayoutGroupBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHorizontal	Gets whether items in the group are horizontally arranged. (Inherited from **LayoutGroupBase**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemHeadersAlignment	Gets or sets how LayoutItem headers are aligned within the current LayoutGroupBase object. (Inherited from **LayoutGroupBase**)
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemSizeMode	(Inherited from **LayoutGroupBase**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Gets or sets the arrangement of items within the group when the device is in landscape orientation. (Inherited from **LayoutGroupBase**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PortraitOrientation	Gets or sets the arrangement of items within the group when the device is in portrait orientation. (Inherited from **LayoutGroupBase**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowHeader	Gets or sets whether the group's Header (specified by the veHeaderedItemsControl.Header inherited property) is visible. (Inherited from **LayoutGroupBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedItemsContainer**)
	VerticalItemSizeMode	Gets or sets the way items within the current group are resized when the items are vertically aligned. (Inherited from **LayoutGroupBase**)
	VerticalItemSpacing	Gets or sets the space between adjacent items when they are vertically arranged within the group. (Inherited from **LayoutGroupBase**)
	VerticalScrollBarVisibility	Gets or sets the vertical scroll bar's visibility.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedItemsControl**)
S	ActualViewStateProperty	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	ApplicationViewStates	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FilledState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FullScreenLandscapeState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FullScreenPortraitState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedItemsContainer**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedItemsControl**)
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property. (Inherited from **HeaderedItemsContainer**)
S	HorizontalItemSizeModeProperty	Identifies the HorizontalItemSizeMode dependency property. (Inherited from **LayoutGroupBase**)
S	HorizontalItemSpacingProperty	Identifies the HorizontalItemSpacing dependency property. (Inherited from **LayoutGroupBase**)

© 2018 Developer Express Inc.

	HorizontalScrollBarVisibilityProperty	Identifies the HorizontalScrollBarVisibility dependency property.
	IsAdaptiveProperty	(Inherited from **LayoutGroupBase**)
	IsHeaderVisibleProperty	Identifies the IsHeaderVisible dependency property. (Inherited from **LayoutGroupBase**)
	IsHorizontalProperty	Identifies the IsHorizontal dependency property. (Inherited from **LayoutGroupBase**)
	ItemHeadersAlignmentProperty	Identifies the ItemHeadersAlignment dependency property. (Inherited from **LayoutGroupBase**)
	ItemSizeModeProperty	(Inherited from **LayoutGroupBase**)
	OrientationProperty	Identifies the Orientation dependency property. (Inherited from **LayoutGroupBase**)
	PortraitOrientationProperty	Identifies the PortraitOrientation dependency property. (Inherited from **LayoutGroupBase**)
	ShowHeaderProperty	Identifies the ShowHeader dependency property. (Inherited from **LayoutGroupBase**)
	SnappedState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedItemsContainer**)
	VerticalItemSizeModeProperty	Identifies the VerticalItemSizeMode dependency property. (Inherited from **LayoutGroupBase**)
	VerticalItemSpacingProperty	Identifies the VerticalItemSpacing dependency property. (Inherited from **LayoutGroupBase**)
	VerticalScrollBarVisibilityProperty	Identifies the VerticalScrollBarVisibility dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LayoutControl Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutControl Constructor

Initializes a new instance of the LayoutControl class.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LayoutControl()
```

See Also
LayoutControl Class
LayoutControl Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutControl Properties

A control container that arranges its items in a single column or row, and allows you to create compound layouts of controls, with the ability to combine the controls into groups and align the controls according to their headers.

The following tables list the members exposed by the LayoutControl type.

Public Constructors

	Name	Description
	LayoutControl	Initializes a new instance of the LayoutControl class.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedItemsControl.Header via the veHeaderedItemsControl.HeaderStringFormat property. (Inherited from **veHeaderedItemsControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualViewState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasHeader	Gets whether the control's veHeaderedItemsControl.Header is not empty. (Inherited from **veHeaderedItemsControl**)
	HasHeaderTemplate	Gets whether the veHeaderedItemsControl.HeaderTemplate is not empty. (Inherited from **veHeaderedItemsControl**)
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedItemsControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from **HeaderedItemsContainer**)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom

© 2018 Developer Express Inc.

		logic. (Inherited from **veHeaderedItemsControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedItemsContainer**)
	HorizontalItemSizeMode	Gets or sets the way items within the current group are resized when the items are horizontally aligned. (Inherited from **LayoutGroupBase**)
	HorizontalItemSpacing	Gets or sets the space between adjacent items when they are horizontally arranged within the group. (Inherited from **LayoutGroupBase**)
	HorizontalScrollBarVisibility	Gets or sets the horizontal scroll bar's visibility.
	IsAdaptive	(Inherited from **LayoutGroupBase**)
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHeaderVisible	Gets whether the group's header is visible. (Inherited from **LayoutGroupBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHorizontal	Gets whether items in the group are horizontally arranged. (Inherited from **LayoutGroupBase**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemHeadersAlignment	Gets or sets how LayoutItem headers are aligned within the current LayoutGroupBase object. (Inherited from **LayoutGroupBase**)
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemSizeMode	(Inherited from **LayoutGroupBase**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Gets or sets the arrangement of items within the group when the device is in landscape orientation. (Inherited from **LayoutGroupBase**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PortraitOrientation	Gets or sets the arrangement of items within the group when the device is in portrait orientation. (Inherited from **LayoutGroupBase**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowHeader	Gets or sets whether the group's Header (specified by the veHeaderedItemsControl.Header inherited property) is visible. (Inherited from **LayoutGroupBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedItemsContainer**)
	VerticalItemSizeMode	Gets or sets the way items within the current group are resized when the items are vertically aligned. (Inherited from **LayoutGroupBase**)
	VerticalItemSpacing	Gets or sets the space between adjacent items when they are vertically arranged within the group. (Inherited from **LayoutGroupBase**)
	VerticalScrollBarVisibility	Gets or sets the vertical scroll bar's visibility.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description

© 2018 Developer Express Inc.

S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedItemsControl**)
S	ActualViewStateProperty	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	ApplicationViewStates	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FilledState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FullScreenLandscapeState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FullScreenPortraitState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedItemsContainer**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedItemsControl**)
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property. (Inherited from **HeaderedItemsContainer**)
S	HorizontalItemSizeModeProperty	Identifies the HorizontalItemSizeMode dependency property. (Inherited from **LayoutGroupBase**)
S	HorizontalItemSpacingProperty	Identifies the HorizontalItemSpacing dependency property. (Inherited from **LayoutGroupBase**)

© 2018 Developer Express Inc.

S	HorizontalScrollBarVisibilityProperty	Identifies the HorizontalScrollBarVisibility dependency property.
S	IsAdaptiveProperty	(Inherited from **LayoutGroupBase**)
S	IsHeaderVisibleProperty	Identifies the IsHeaderVisible dependency property. (Inherited from **LayoutGroupBase**)
S	IsHorizontalProperty	Identifies the IsHorizontal dependency property. (Inherited from **LayoutGroupBase**)
S	ItemHeadersAlignmentProperty	Identifies the ItemHeadersAlignment dependency property. (Inherited from **LayoutGroupBase**)
S	ItemSizeModeProperty	(Inherited from **LayoutGroupBase**)
S	OrientationProperty	Identifies the Orientation dependency property. (Inherited from **LayoutGroupBase**)
S	PortraitOrientationProperty	Identifies the PortraitOrientation dependency property. (Inherited from **LayoutGroupBase**)
S	ShowHeaderProperty	Identifies the ShowHeader dependency property. (Inherited from **LayoutGroupBase**)
S	SnappedState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedItemsContainer**)
S	VerticalItemSizeModeProperty	Identifies the VerticalItemSizeMode dependency property. (Inherited from **LayoutGroupBase**)
S	VerticalItemSpacingProperty	Identifies the VerticalItemSpacing dependency property. (Inherited from **LayoutGroupBase**)
S	VerticalScrollBarVisibilityProperty	Identifies the VerticalScrollBarVisibility dependency property.

Public Events

	Name	Description
⚡	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LayoutControl Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HorizontalScrollBarVisibility Property

Gets or sets the horizontal scroll bar's visibility.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HorizontalScrollBarVisibility As ScrollBarVisibility
```

C#

```
public ScrollBarVisibility HorizontalScrollBarVisibility { get; set; }
```

Property Value

The horizontal scroll bar's visibility.

See Also

LayoutControl Class
LayoutControl Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

VerticalScrollBarVisibility Property

Gets or sets the vertical scroll bar's visibility.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property VerticalScrollBarVisibility As ScrollBarVisibility
```

C#

```
public ScrollBarVisibility VerticalScrollBarVisibility { get; set; }
```

Property Value

The vertical scroll bar's visibility.

See Also

LayoutControl Class
LayoutControl Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutGroup Class

A group of horizontally or vertically aligned items.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class LayoutGroup Inherits LayoutGroupBase, ILayoutGroup
```

C#

```
public class LayoutGroup : LayoutGroupBase, ILayoutGroup
```

Remarks

A LayoutGroup object arranges its items either horizontally or vertically, as specified by the LayoutGroupBase.Orientation and LayoutGroupBase.PortraitOrientation inherited properties. You can add other LayoutGroups as children to a LayoutGroup, creating a complex layout.

To provide headers for LayoutGroups, use the **Header** inherited property. Groups support the expand/collapse functionality, controlled by the AllowExpand and Expanded properties.

Any controls can be displayed as LayoutGroup children. However, most typical children are LayoutItem and other LayoutGroup objects. When LayoutItems are displayed within LayoutGroups, their headers are aligned according to the LayoutGroupBase.ItemHeadersAlignment and LayoutItem.HeaderAlignment properties.

Example 1

The following code creates a LayoutControl with a single LayoutGroup. Items within the group are vertically aligned via the LayoutGroupBase.Orientation property:

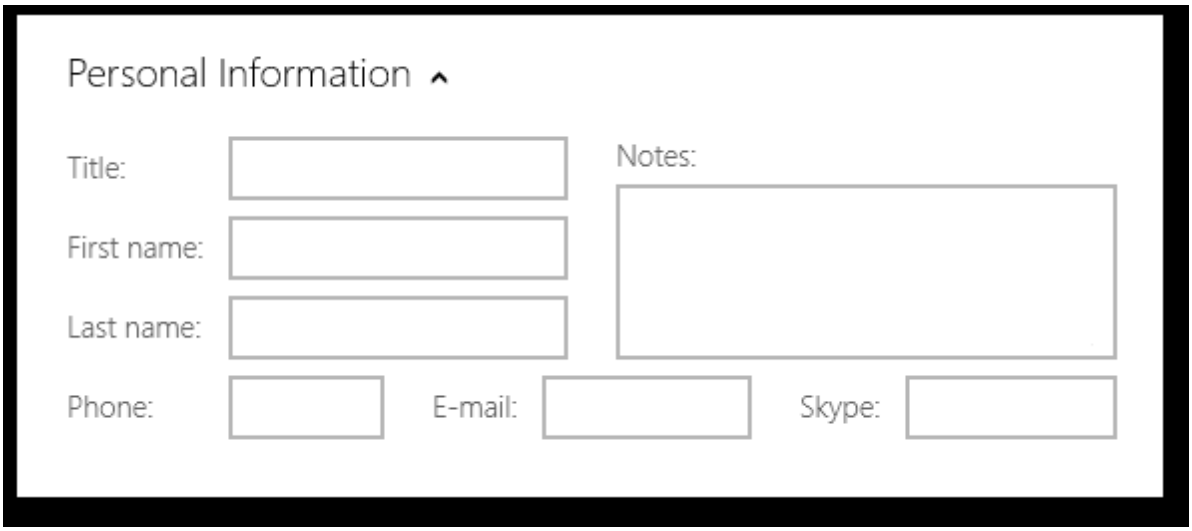
Xaml

```
<Layout:LayoutControl Orientation="Vertical" Width="400">
    <Layout:LayoutGroup Orientation="Vertical" Header="Personal Information" AllowExpand="True">
        <Layout:LayoutItem Header="First name:"><Editors:TextEdit/></Layout:LayoutItem>
        <Layout:LayoutItem Header="Last name:"><Editors:TextEdit/></Layout:LayoutItem>
    </Layout:LayoutGroup>
</Layout:LayoutControl>
```

Example 2

The following code creates a LayoutControl with nested LayoutGroups. Item arrangement within the groups is controlled by the LayoutGroupBase.Orientation property:

© 2018 Developer Express Inc.



Xaml

```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
xmlns:Editors="using:DevExpress.UI.Xaml.Editors"
<Layout:LayoutControl  Width="550">
    <Layout:LayoutGroup Orientation="Vertical" Header="Personal Information" AllowExpand="True">
        <Layout:LayoutGroup Orientation="Horizontal">
            <Layout:LayoutGroup Orientation="Vertical">
                <Layout:LayoutItem Header="Title:"><Editors:TextEdit/></Layout:LayoutItem>
                <Layout:LayoutItem Header="First name:"><Editors:TextEdit/></Layout:LayoutItem>
                <Layout:LayoutItem Header="Last name:"><Editors:TextEdit/></Layout:LayoutItem>
            </Layout:LayoutGroup>
            <Layout:LayoutItem HeaderPosition="Top" Header="Notes:"><Editors:TextEdit/></Layout:LayoutIter
        </Layout:LayoutGroup>
        <Layout:LayoutGroup Orientation="Horizontal">
            <Layout:LayoutItem Header="Phone:"><Editors:TextEdit/></Layout:LayoutItem>
            <Layout:LayoutItem Header="E-mail:"><Editors:TextEdit/></Layout:LayoutItem>
            <Layout:LayoutItem Header="Skype:"><Editors:TextEdit/></Layout:LayoutItem>
        </Layout:LayoutGroup>
    </Layout:LayoutGroup>
</Layout:LayoutControl>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ItemsControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl
                    veHeaderedItemsControl
                      HeaderedItemsContainer
                        DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer
                          LayoutGroupBase
                            LayoutGroup

See Also

LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutGroup Members

A group of horizontally or vertically aligned items.

The following tables list the members exposed by the LayoutGroup type.

Public Constructors

	Name	Description
	LayoutGroup	Initializes a new instance of the LayoutGroup class.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedItemsControl.Header via the veHeaderedItemsControl.HeaderStringFormat property. (Inherited from **veHeaderedItemsControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualViewState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowExpand	Gets or sets whether the LayoutGroup supports the expand functionality.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredHeight	
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	DesiredWidth	

© 2018 Developer Express Inc.

	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ExpandButtonStyle	Gets or sets the style applied to the Expand button.
	Expanded	Gets or sets whether the group is expanded. This property is supported if the expand functionality is enabled.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasHeader	Gets whether the control's veHeaderedItemsControl.Header is not empty. (Inherited from **veHeaderedItemsControl**)
	HasHeaderTemplate	Gets whether the veHeaderedItemsControl.HeaderTemplate is not empty. (Inherited from **veHeaderedItemsControl**)
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedItemsControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from

© 2018 Developer Express Inc.

		HeaderedItemsContainer)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedItemsControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedItemsContainer**)
	HorizontalItemSizeMode	Gets or sets the way items within the current group are resized when the items are horizontally aligned. (Inherited from **LayoutGroupBase**)
	HorizontalItemSpacing	Gets or sets the space between adjacent items when they are horizontally arranged within the group. (Inherited from **LayoutGroupBase**)
	Index	Gets or sets a layout cell index where a layout item will be placed. This is an attached property.
	IsAdaptive	(Inherited from **LayoutGroupBase**)
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsExpandButtonVisible	Gets whether the expand button is visible.
	IsExpanded	Gets whether the group is expanded.
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHeaderVisible	Gets whether the group's header is visible. (Inherited from **LayoutGroupBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHorizontal	Gets whether items in the group are horizontally arranged. (Inherited from **LayoutGroupBase**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemHeadersAlignment	Gets or sets how LayoutItem headers are aligned within the current LayoutGroupBase object. (Inherited from **LayoutGroupBase**)
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemSizeMode	(Inherited from **LayoutGroupBase**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsC**

© 2018 Developer Express Inc.

		ontrol)
	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Gets or sets the arrangement of items within the group when the device is in landscape orientation. (Inherited from **LayoutGroupBase**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PortraitOrientation	Gets or sets the arrangement of items within the group when the device is in portrait orientation. (Inherited from **LayoutGroupBase**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowHeader	Gets or sets whether the group's Header (specified by the veHeaderedItemsControl.Header inherited property) is visible. (Inherited from **LayoutGroupBase**)

© 2018 Developer Express Inc.

	SizeMode	Allows you to set size mode for any object within the LayoutGroup. This is an attached property.
	StretchRatio	Gets or sets a LayoutGroup item's stretch ratio. The property is in effect when an item's size mode is ItemSizeMode.Stretch. This is an attached property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedItemsContainer**)
	VerticalItemSizeMode	Gets or sets the way items within the current group are resized when the items are vertically aligned. (Inherited from **LayoutGroupBase**)
	VerticalItemSpacing	Gets or sets the space between adjacent items when they are vertically arranged within the group. (Inherited from **LayoutGroupBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	GetDesiredHeight	
S	GetDesiredWidth	
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIndex	Gets the value of the Index attached property for a specific object.
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
S	GetSizeMode	Gets the value of the SizeMode attached property for a specific object.
S	GetStretchRatio	Gets the value of the StretchRatio attached property for a specific object.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetDesiredHeight	

© 2018 Developer Express Inc.

	SetDesiredWidth	
	SetIndex	Sets the value of the Index attached property for a specific object.
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetSizeMode	Sets the value of the StretchRatio attached property for a specific object.
	SetStretchRatio	Sets the value of the StretchRatio attached property for a specific object.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedItemsControl**)
	ActualViewStateProperty	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
	AllowExpandProperty	Identifies the AllowExpand dependency property.
	ApplicationViewStates	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
	DesiredHeightProperty	Identifies the DesiredHeight dependency property.
	DesiredWidthProperty	Identifies the DesiredWidth dependency property.
	ExpandButtonStyleProperty	Identifies the ExpandButtonStyle dependency property.

© 2018 Developer Express Inc.

S	ExpandedProperty	Identifies the Expanded dependency property.
S	FilledState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FullScreenLandscapeState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FullScreenPortraitState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedItemsContainer**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedItemsControl**)
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property. (Inherited from **HeaderedItemsContainer**)
S	HorizontalItemSizeModeProperty	Identifies the HorizontalItemSizeMode dependency property. (Inherited from **LayoutGroupBase**)
S	HorizontalItemSpacingProperty	Identifies the HorizontalItemSpacing dependency property. (Inherited from **LayoutGroupBase**)
S	IndexProperty	Identifies the Index dependency property.
S	IsAdaptiveProperty	(Inherited from **LayoutGroupBase**)
S	IsExpandButtonVisibleProperty	Identifies the IsExpandButtonVisible dependency property.

© 2018 Developer Express Inc.

S	IsExpandedProperty	Identifies the IsExpanded dependency property.
S	IsHeaderVisibleProperty	Identifies the IsHeaderVisible dependency property. (Inherited from **LayoutGroupBase**)
S	IsHorizontalProperty	Identifies the IsHorizontal dependency property. (Inherited from **LayoutGroupBase**)
S	ItemHeadersAlignmentProperty	Identifies the ItemHeadersAlignment dependency property. (Inherited from **LayoutGroupBase**)
S	ItemSizeModeProperty	(Inherited from **LayoutGroupBase**)
S	OrientationProperty	Identifies the Orientation dependency property. (Inherited from **LayoutGroupBase**)
S	PortraitOrientationProperty	Identifies the PortraitOrientation dependency property. (Inherited from **LayoutGroupBase**)
S	ShowHeaderProperty	Identifies the ShowHeader dependency property. (Inherited from **LayoutGroupBase**)
S	SizeModeProperty	Identifies the SizeMode dependency property.
S	SnappedState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	StretchRatioProperty	Identifies the StretchRatio dependency property.
S	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedItemsContainer**)
S	VerticalItemSizeModeProperty	Identifies the VerticalItemSizeMode dependency property. (Inherited from **LayoutGroupBase**)
S	VerticalItemSpacingProperty	Identifies the VerticalItemSpacing dependency property. (Inherited from **LayoutGroupBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutGroup Constructor

Initializes a new instance of the LayoutGroup class.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LayoutGroup()
```

See Also
LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutGroup Properties

A group of horizontally or vertically aligned items.

The following tables list the members exposed by the LayoutGroup type.

Public Constructors

	Name	Description
	LayoutGroup	Initializes a new instance of the LayoutGroup class.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedItemsControl.Header via the veHeaderedItemsControl.HeaderStringFormat property. (Inherited from **veHeaderedItemsControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualViewState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowExpand	Gets or sets whether the LayoutGroup supports the expand functionality.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredHeight	
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	DesiredWidth	

© 2018 Developer Express Inc.

	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ExpandButtonStyle	Gets or sets the style applied to the Expand button.
	Expanded	Gets or sets whether the group is expanded. This property is supported if the expand functionality is enabled.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasHeader	Gets whether the control's veHeaderedItemsControl.Header is not empty. (Inherited from **veHeaderedItemsControl**)
	HasHeaderTemplate	Gets whether the veHeaderedItemsControl.HeaderTemplate is not empty. (Inherited from **veHeaderedItemsControl**)
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedItemsControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from

© 2018 Developer Express Inc.

		HeaderedItemsContainer)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedItemsControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedItemsContainer**)
	HorizontalItemSizeMode	Gets or sets the way items within the current group are resized when the items are horizontally aligned. (Inherited from **LayoutGroupBase**)
	HorizontalItemSpacing	Gets or sets the space between adjacent items when they are horizontally arranged within the group. (Inherited from **LayoutGroupBase**)
	Index	Gets or sets a layout cell index where a layout item will be placed. This is an attached property.
	IsAdaptive	(Inherited from **LayoutGroupBase**)
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsExpandButtonVisible	Gets whether the expand button is visible.
	IsExpanded	Gets whether the group is expanded.
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHeaderVisible	Gets whether the group's header is visible. (Inherited from **LayoutGroupBase**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHorizontal	Gets whether items in the group are horizontally arranged. (Inherited from **LayoutGroupBase**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemHeadersAlignment	Gets or sets how LayoutItem headers are aligned within the current LayoutGroupBase object. (Inherited from **LayoutGroupBase**)
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemSizeMode	(Inherited from **LayoutGroupBase**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsC**

© 2018 Developer Express Inc.

		ontrol)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Gets or sets the arrangement of items within the group when the device is in landscape orientation. (Inherited from **LayoutGroupBase**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PortraitOrientation	Gets or sets the arrangement of items within the group when the device is in portrait orientation. (Inherited from **LayoutGroupBase**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowHeader	Gets or sets whether the group's Header (specified by the veHeaderedItemsControl.Header inherited property) is visible. (Inherited from **LayoutGroupBase**)

© 2018 Developer Express Inc.

	SizeMode	Allows you to set size mode for any object within the LayoutGroup. This is an attached property.
	StretchRatio	Gets or sets a LayoutGroup item's stretch ratio. The property is in effect when an item's size mode is ItemSizeMode.Stretch. This is an attached property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedItemsContainer**)
	VerticalItemSizeMode	Gets or sets the way items within the current group are resized when the items are vertically aligned. (Inherited from **LayoutGroupBase**)
	VerticalItemSpacing	Gets or sets the space between adjacent items when they are vertically arranged within the group. (Inherited from **LayoutGroupBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	GetDesiredHeight	
S	GetDesiredWidth	
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIndex	Gets the value of the Index attached property for a specific object.
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
S	GetSizeMode	Gets the value of the SizeMode attached property for a specific object.
S	GetStretchRatio	Gets the value of the StretchRatio attached property for a specific object.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetDesiredHeight	

© 2018 Developer Express Inc.

	SetDesiredWidth	
	SetIndex	Sets the value of the Index attached property for a specific object.
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetSizeMode	Sets the value of the StretchRatio attached property for a specific object.
	SetStretchRatio	Sets the value of the StretchRatio attached property for a specific object.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedItemsControl**)
	ActualViewStateProperty	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
	AllowExpandProperty	Identifies the AllowExpand dependency property.
	ApplicationViewStates	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
	DesiredHeightProperty	Identifies the DesiredHeight dependency property.
	DesiredWidthProperty	Identifies the DesiredWidth dependency property.
	ExpandButtonStyleProperty	Identifies the ExpandButtonStyle dependency property.

© 2018 Developer Express Inc.

S	ExpandedProperty	Identifies the Expanded dependency property.
S	FilledState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FullScreenLandscapeState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FullScreenPortraitState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedItemsContainer**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedItemsControl**)
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property. (Inherited from **HeaderedItemsContainer**)
S	HorizontalItemSizeModeProperty	Identifies the HorizontalItemSizeMode dependency property. (Inherited from **LayoutGroupBase**)
S	HorizontalItemSpacingProperty	Identifies the HorizontalItemSpacing dependency property. (Inherited from **LayoutGroupBase**)
S	IndexProperty	Identifies the Index dependency property.
S	IsAdaptiveProperty	(Inherited from **LayoutGroupBase**)
S	IsExpandButtonVisibleProperty	Identifies the IsExpandButtonVisible dependency property.

© 2018 Developer Express Inc.

S	IsExpandedProperty	Identifies the IsExpanded dependency property.
S	IsHeaderVisibleProperty	Identifies the IsHeaderVisible dependency property. (Inherited from **LayoutGroupBase**)
S	IsHorizontalProperty	Identifies the IsHorizontal dependency property. (Inherited from **LayoutGroupBase**)
S	ItemHeadersAlignmentProperty	Identifies the ItemHeadersAlignment dependency property. (Inherited from **LayoutGroupBase**)
S	ItemSizeModeProperty	(Inherited from **LayoutGroupBase**)
S	OrientationProperty	Identifies the Orientation dependency property. (Inherited from **LayoutGroupBase**)
S	PortraitOrientationProperty	Identifies the PortraitOrientation dependency property. (Inherited from **LayoutGroupBase**)
S	ShowHeaderProperty	Identifies the ShowHeader dependency property. (Inherited from **LayoutGroupBase**)
S	SizeModeProperty	Identifies the SizeMode dependency property.
S	SnappedState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	StretchRatioProperty	Identifies the StretchRatio dependency property.
S	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedItemsContainer**)
S	VerticalItemSizeModeProperty	Identifies the VerticalItemSizeMode dependency property. (Inherited from **LayoutGroupBase**)
S	VerticalItemSpacingProperty	Identifies the VerticalItemSpacing dependency property. (Inherited from **LayoutGroupBase**)

Public Events

	Name	Description
⚡	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

AllowExpand Property

Gets or sets whether the LayoutGroup supports the expand functionality.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowExpand As DefaultBoolean
```

C#

```
public DefaultBoolean AllowExpand { get; set; }
```

Property Value

true if the LayoutGroup supports the expand functionality; otherwise, **false**.

Remarks

An expandable LayoutGroup contains an Expand button in its header, allowing an end-user to expand/collapse the group:

To expand/collapse the group in code, use the Expanded property.

See Also

LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace
ExpandButtonStyle
Expanded

© 2018 Developer Express Inc.

DesiredHeight Attached Property

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
See GetDesiredHeight, SetDesiredHeight
```
C#
```
See GetDesiredHeight, SetDesiredHeight
```

Property Value

See Also
LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

DesiredWidth Attached Property

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
See GetDesiredWidth, SetDesiredWidth
```
C#
```
See GetDesiredWidth, SetDesiredWidth
```

Property Value

See Also
LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ExpandButtonStyle Property

Gets or sets the style applied to the Expand button.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ExpandButtonStyle As Style
```

C#

```
public Style ExpandButtonStyle { get; set; }
```

Property Value

The style applied to the Expand button.

Remarks

The **TargetType** is **ExpandButton**.

See Also

LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace
AllowExpand
Expanded

© 2018 Developer Express Inc.

Expanded Property

Gets or sets whether the group is expanded. This property is supported if the expand functionality is enabled.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Expanded As Boolean
```

C#

```
public bool Expanded { get; set; }
```

Property Value

true if the group is expanded; otherwise, **false**.

Remarks

To enable the expand functionality for a LayoutGroup, set the AllowExpand property to **true**.

The **Expanded** property allows you to expand/collapse a group in code.

See Also

LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace
AllowExpand
ExpandButtonStyle

© 2018 Developer Express Inc.

Index Attached Property

Gets or sets a layout cell index where a layout item will be placed. This is an attached property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
See GetIndex, SetIndex
```

C#

```
See GetIndex, SetIndex
```

Property Value

A zero-based layout cell index of a specific layout item.

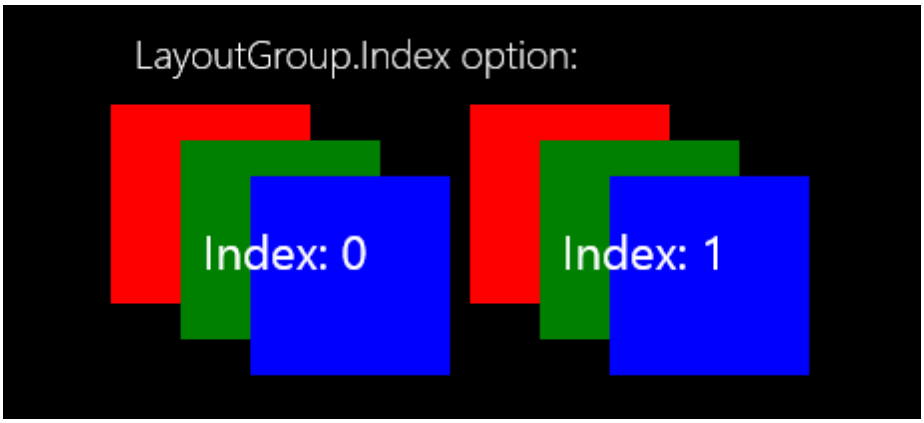
Remarks

You can use the **Index** attached property to combine two or more layout items into a single layout cell, so that they overlap each other. For instance, this might be useful if you want to display text above another control.

To combine layout items into one layout cell, set the **Index** attached property for these items to the same value. A value of **0** means that items will be displayed at the beginning of the LayoutGroup. A value of **1** means that items will be displayed at the second position within the LayoutGroup, etc.

Example

The following example shows how to combine items into layout cells using the Index attached property. Eight items are combined into two cells and so overlap each other. Due to different alignment settings applied to the items, you can see all of them at the same time.



Xaml	

© 2018 Developer Express Inc.

```
xmlns:dxLayout="using:DevExpress.UI.Xaml.Layout"
<dxLayout:LayoutControl Width="350" Height="200">
    <dxLayout:LayoutGroup Header="LayoutGroup.Index option:" HorizontalItemSpacing="10"
                Height="200" VerticalContentAlignment="Stretch">
        <dxLayout:LayoutGroup.Resources>
            <Style TargetType="Rectangle">
                <Setter Property="Width" Value="100"/>
                <Setter Property="Height" Value="100"/>
            </Style>
        </dxLayout:LayoutGroup.Resources>
        <Rectangle Fill="Red" HorizontalAlignment="Left" VerticalAlignment="Top" dxLayout:LayoutGroup.Inde
        <Rectangle Fill="Green" HorizontalAlignment="Center" VerticalAlignment="Center" dxLayout:LayoutGro
        <Rectangle Fill="Blue" HorizontalAlignment="Right" VerticalAlignment="Bottom" dxLayout:LayoutGroup
        <Border dxLayout:LayoutGroup.Index="0" VerticalAlignment="Center" HorizontalAlignment="Center" Ma
            <TextBlock FontSize="24" Foreground="White" Text="Index: 0" Margin="5"/>
        </Border>
        <Rectangle Fill="Red"  HorizontalAlignment="Left" VerticalAlignment="Top" dxLayout:LayoutGroup.Ind
        <Rectangle Fill="Green" HorizontalAlignment="Center" VerticalAlignment="Center" dxLayout:LayoutGro
        <Rectangle Fill="Blue" HorizontalAlignment="Right" VerticalAlignment="Bottom" dxLayout:LayoutGroup
        <Border dxLayout:LayoutGroup.Index="1" VerticalAlignment="Center" HorizontalAlignment="Center" Ma
            <TextBlock FontSize="24" Foreground="White" Text="Index: 1" Margin="5"/>
        </Border>
    </dxLayout:LayoutGroup>
</dxLayout:LayoutControl>
```

See Also

LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

IsExpandButtonVisible Property

Gets whether the expand button is visible.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsExpandButtonVisible As Boolean
```

C#

```
public bool IsExpandButtonVisible { get; }
```

Property Value

true, if the expand button is visible; otherwise, **false**.

See Also

LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace
AllowExpand

© 2018 Developer Express Inc.

IsExpanded Property

Gets whether the group is expanded.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsExpanded As Boolean
```

C#

```
public bool IsExpanded { get; }
```

Property Value

true, if the group is expanded; otherwise, **false**.

Remarks

Use the Expanded property to expand/collapse the group in code. An end-user can expand/collapse the group via an Expand button.

See Also

LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace
Expanded

© 2018 Developer Express Inc.

SizeMode Attached Property

Allows you to set size mode for any object within the LayoutGroup. This is an attached property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
See GetSizeMode, SetSizeMode
```

C#

```
See GetSizeMode, SetSizeMode
```

Property Value

An ItemSizeMode value that is the size mode for the specified object within the LayoutGroup.

Remarks

The default size mode for all items within a LayoutGroup is specified by the LayoutGroupBase.HorizontalItemSizeMode and LayoutGroupBase.VerticalItemSizeMode properties. To override the default sizing behavior for individual items, you can use:

- the LayoutItem.SizeMode property for LayoutItem objects;
- the **LayoutGroup.SizeMode** attached property for a group's items that are not of the LayoutItem type.

See Also

LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace
LayoutGroupBase.HorizontalItemSizeMode
LayoutGroupBase.VerticalItemSizeMode
LayoutItem.SizeMode

© 2018 Developer Express Inc.

StretchRatio Attached Property

Gets or sets a LayoutGroup item's stretch ratio. The property is in effect when an item's size mode is ItemSizeMode.Stretch. This is an attached property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
See GetStretchRatio, SetStretchRatio
```

C#

```
See GetStretchRatio, SetStretchRatio
```

Property Value

A LayoutGroup item's stretch ratio.

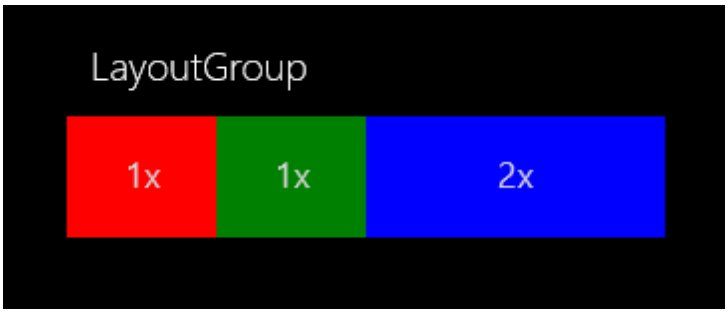
Remarks

Items within a LayoutGroup are either stretched or auto-sized, according to the LayoutGroupBase.HorizontalItemSizeMode, LayoutGroupBase.VerticalItemSizeMode, LayoutItem.SizeMode and SizeMode properties.

When items are stretched, each of them occupies a portion of the available space specified by the **StretchRatio** property. The total length of the available space is the sum of the ratios of the stretched items within the group.

Example

This example sets the StretchRatio property for three items within a group. The items are resized according to the assigned values:



Xaml

```
xmlns:dxLayout="using:DevExpress.UI.Xaml.Layout"
<dxLayout:LayoutControl Width="300" Height="200">
    <dxLayout:LayoutGroup Header="LayoutGroup" Height="125" HorizontalItemSizeMode="Stretch">
        <Border Background="Red" dxLayout:LayoutGroup.StretchRatio="1">
            <TextBlock FontSize="18" Foreground="LightGray" Text="1x" VerticalAlignment="Center" Horizonta
        </Border>
        <Border Background="Green" dxLayout:LayoutGroup.StretchRatio="1">
            <TextBlock FontSize="18" Foreground="LightGray" Text="1x" VerticalAlignment="Center" Horizonta
        </Border>
        <Border Background="Blue" dxLayout:LayoutGroup.StretchRatio="2">
            <TextBlock FontSize="18" Foreground="LightGray" Text="2x" VerticalAlignment="Center" Horizonta
        </Border>
    </dxLayout:LayoutGroup>
</dxLayout:LayoutControl>
```

See Also

LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace
LayoutGroupBase.HorizontalItemSizeMode
LayoutGroupBase.VerticalItemSizeMode
LayoutItem.SizeMode
SizeMode

© 2018 Developer Express Inc.

LayoutGroup Methods

A group of horizontally or vertically aligned items.

The following tables list the members exposed by the LayoutGroup type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	GetDesiredHeight	
S	GetDesiredWidth	

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIndex	Gets the value of the Index attached property for a specific object.
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
S	GetSizeMode	Gets the value of the SizeMode attached property for a specific object.
S	GetStretchRatio	Gets the value of the StretchRatio attached property for a specific object.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetDesiredHeight	
S	SetDesiredWidth	
S	SetIndex	Sets the value of the Index attached property for a specific object.
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	SetSizeMode	Sets the value of the StretchRatio attached property for a specific object.
S	SetStretchRatio	Sets the value of the StretchRatio attached property for a specific object.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

GetDesiredHeight Method

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
static Public Function GetDesiredHeight(
   ByVal dObj As DependencyObject
) As Double
```

C#

```
public static Double GetDesiredHeight(
   DependencyObject dObj
)
```

Parameters
dObj

Return Value

See Also
LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

GetDesiredWidth Method

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
static Public Function GetDesiredWidth(
   ByVal dObj As DependencyObject
) As Double
```

C#

```
public static Double GetDesiredWidth(
   DependencyObject dObj
)
```

Parameters
dObj

Return Value

See Also
LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

GetIndex Method

Gets the value of the Index attached property for a specific object.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
static Public Function GetIndex(
   ByVal dObj As DependencyObject
) As Integer
```

C#

```
public static int GetIndex(
   DependencyObject dObj
)
```

Parameters

dObj
An object whose value of the Index property is to be returned.

Return Value

The value of the Index property for a specific object.

See Also

LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

GetSizeMode Method

Gets the value of the SizeMode attached property for a specific object.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
static Public Function GetSizeMode(
   ByVal dObj As DependencyObject
) As ItemSizeMode
```

C#

```
public static ItemSizeMode GetSizeMode(
   DependencyObject dObj
)
```

Parameters
dObj
An object whose value of the SizeMode property is to be returned.

Return Value

The value of the SizeMode property for a specific object.

See Also
LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

GetStretchRatio Method

Gets the value of the StretchRatio attached property for a specific object.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
static Public Function GetStretchRatio(
   ByVal dObj As DependencyObject
) As Double
```

C#

```
public static Double GetStretchRatio(
   DependencyObject dObj
)
```

Parameters

dObj
An object whose value of the StretchRatio property is to be returned.

Return Value

The value of the StretchRatio property for a specific object.

See Also

LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SetDesiredHeight Method

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
static Public Sub SetDesiredHeight(
   ByVal dObj As DependencyObject,
   ByVal height As Double
)
```

C#

```
public static void SetDesiredHeight(
   DependencyObject dObj,
   Double height
)
```

Parameters

dObj

height

See Also

LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SetDesiredWidth Method

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
static Public Sub SetDesiredWidth(
   ByVal dObj As DependencyObject,
   ByVal width As Double
)
```

C#

```
public static void SetDesiredWidth(
   DependencyObject dObj,
   Double width
)
```

Parameters
dObj

width

See Also
LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SetIndex Method

Sets the value of the Index attached property for a specific object.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
static Public Sub SetIndex(
   ByVal dObj As DependencyObject,
   ByVal index As Integer
)
```

C#

```
public static void SetIndex(
   DependencyObject dObj,
   int index
)
```

Parameters
dObj
An object whose Index attached property is to be set.
index
A new value of the Index attached property for the specified object.

See Also
LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SetSizeMode Method

Sets the value of the StretchRatio attached property for a specific object.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
static Public Sub SetSizeMode(
   ByVal dObj As DependencyObject,
   ByVal strategy As ItemSizeMode
)
```
C#
```
public static void SetSizeMode(
   DependencyObject dObj,
   ItemSizeMode strategy
)
```

Parameters
dObj
An object whose StretchRatio attached property is to be set.
strategy
A new value of the StretchRatio attached property for the specified object.

See Also
LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SetStretchRatio Method

Sets the value of the StretchRatio attached property for a specific object.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
static Public Sub SetStretchRatio(
   ByVal dObj As DependencyObject,
   ByVal size As Double
)
```

C#

```
public static void SetStretchRatio(
   DependencyObject dObj,
   Double size
)
```

Parameters

dObj
An object whose StretchRatio attached property is to be set.
size
A new value of the StretchRatio attached property for the specified object.

See Also

LayoutGroup Class
LayoutGroup Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutItem Class

A control that consists of a header and content regions.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class LayoutItem Inherits LayoutAwareHeaderedContentContainer, IHeaderedElement,
  IItemSizeModeProvider
```

C#

```
public class LayoutItem : LayoutAwareHeaderedContentContainer, IHeaderedElement,
  IItemSizeModeProvider
```

Remarks

Visually a LayoutItem consists of a header and content regions that can be specified via the inherited **Header** and **Content** properties.

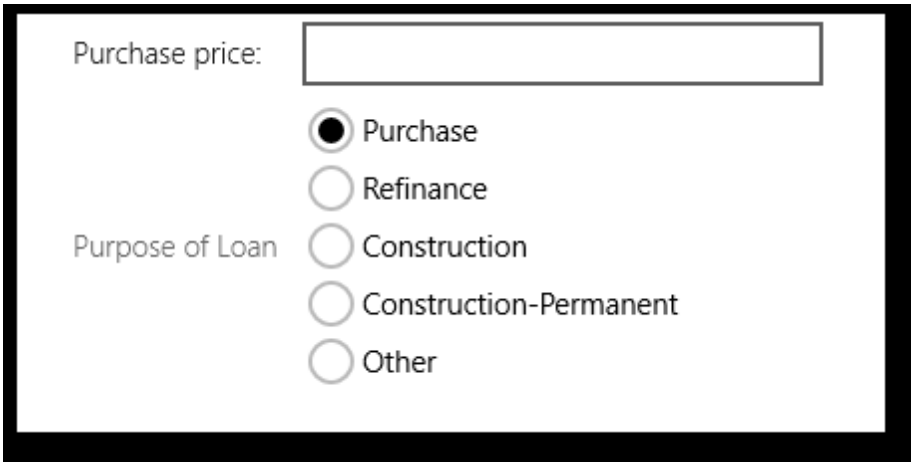
You can place any control as the item's content, and if required, visualize it using the corresponding template. When declaring a LayoutItem object in XAML, any object defined between the LayoutItem start and end tags is used to initialize the **Content** property.

Typically, LayoutItem objects are used as elements of a LayoutControl and LayoutGroups. When they are used this way, the content regions of LayoutItems are aligned according to the items' headers. This feature is controlled by the LayoutGroupBase.ItemHeadersAlignment properties of the LayoutControl and LayoutGroups where the items reside and by the HeaderAlignment properties of the items themselves.

To specify the position of the item's header relative to the content region, use the HeaderPosition property.

Example

The following XAML code creates a LayoutControl with two LayoutItems. The first item displays a text editor, while the second item displays a group of radio buttons:



Xaml	

© 2018 Developer Express Inc.

```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout" xmlns:Editors="using:DevExpress.UI.Xaml.Editors"
<Layout:LayoutControl Orientation="Vertical" Width="400">
    <Layout:LayoutItem Header="Purchase price:">
        <Editors:TextEdit/>
    </Layout:LayoutItem>
    <Layout:LayoutItem Header="Purpose of Loan">
        <StackPanel>
            <RadioButton Content="Purchase" IsChecked="True" GroupName="pOfLoan"/>
            <RadioButton Content="Refinance"  GroupName="pOfLoan"/>
            <RadioButton Content="Construction"  GroupName="pOfLoan"/>
            <RadioButton Content="Construction-Permanent"  GroupName="pOfLoan"/>
            <RadioButton Content="Other"  GroupName="pOfLoan"/>
        </StackPanel>
    </Layout:LayoutItem>
</Layout:LayoutControl>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase
                    DevExpress.UI.Xaml.Layout.VisualElements.veContentControl
                      veHeaderedContentControl
                        HeaderedContentContainer
                          DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer
                            LayoutItem

See Also

LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutItem Members

A control that consists of a header and content regions.

The following tables list the members exposed by the LayoutItem type.

Public Constructors

	Name	Description
	LayoutItem	Initializes a new instance of the LayoutItem class.

Public Properties

	Name	Description
	ActualContentIndent	Gets the actual space between an item's header and content.
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualViewState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowHeaderHighlighting	
	AllowHeaderHighligting	Obsolete. Gets or sets whether an item's header is highlighted (painted bold) when the item's content is focused.
	AllowHeaderTextContentVerticalCorrection	Gets or sets whether the item's header position is adjusted by a few pixels so that the header is lined up with the

© 2018 Developer Express Inc.

		text of the editor displayed in the content region.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is

© 2018 Developer Express Inc.

		not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderAlignment	Gets or sets whether the item's content is aligned according to the group's LayoutGroupBase.ItemHeadersAlignment option.
	HeaderPosition	Gets or sets the position of the item's header.
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from **HeaderedContentContainer**)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedContentControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	HorizontalContentIndent	Gets or sets the space between the item's header and content when the content and header are horizontally lined up.
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	IsContentEnabled	Gets whether the control placed as the item's content is enabled.
	IsContentFocused	Gets whether the control placed as the item's content is focused.
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHeaderVisible	Gets whether the item's header is visible.
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHorizontal	Gets whether the item's header is displayed at the left of the item's content.
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	IsRequired	Gets whether the current item's header is painted semi-bold, indicating to an end-user that the current field is required.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Required	Gets or sets whether the current item's header is painted semi-bold, indicating to an end-user that the current field is required.
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowHeader	Gets or sets whether the item's header is visible.
	SizeMode	Gets or sets how the current item is resized.

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentIndent	Gets or sets the space between the item's header and content when the content and header are vertically lined up.
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ActualContentIndentProperty	Identifies the ActualContentIndent dependency property.
	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
	ActualViewStateProperty	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
	AllowHeaderHighlightingProperty	
	AllowHeaderHighligtingProperty	Obsolete. Identifies the AllowHeaderHighligting dependency property.

© 2018 Developer Express Inc.

S	AllowHeaderTextContentVerticalCorrectionProperty	Identifies the AllowHeaderTextContentVerticalCorrection dependency property.
S	ApplicationViewStates	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
S	FilledState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
S	FullScreenLandscapeState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
S	FullScreenPortraitState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
S	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderAlignmentProperty	Identifies the HeaderAlignment dependency property.
S	HeaderPositionProperty	Identifies the HeaderPosition dependency property.
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedContentContainer**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
S	HorizontalContentIndentProperty	Identifies the HorizontalContentIndent dependency property.
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment

© 2018 Developer Express Inc.

		dependency property. (Inherited from **HeaderedContentContainer**)
S	IsContentEnabledProperty	Identifies the IsContentEnabled dependency property.
S	IsContentFocusedProperty	Identifies the IsContentFocused dependency property.
S	IsHeaderVisibleProperty	Identifies the IsHeaderVisible dependency property.
S	IsHorizontalProperty	Identifies the IsHorizontal dependency property.
S	RequiredProperty	Identifies the Required dependency property.
S	ShowHeaderProperty	Identifies the ShowHeader dependency property.
S	SizeModeProperty	Identifies the SizeMode dependency property.
S	SnappedState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
S	VerticalContentIndentProperty	Identifies the VerticalContentIndent dependency property.
S	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutItem Constructor

Initializes a new instance of the LayoutItem class.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LayoutItem()
```

See Also
LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

LayoutItem Properties

A control that consists of a header and content regions.

The following tables list the members exposed by the LayoutItem type.

Public Constructors

	Name	Description
	LayoutItem	Initializes a new instance of the LayoutItem class.

Public Properties

	Name	Description
	ActualContentIndent	Gets the actual space between an item's header and content.
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualViewState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowHeaderHighlighting	
	AllowHeaderHighligting	Obsolete. Gets or sets whether an item's header is highlighted (painted bold) when the item's content is focused.
	AllowHeaderTextContentVerticalCorrection	Gets or sets whether the item's header position is adjusted by a few pixels so that the header is lined up with the

© 2018 Developer Express Inc.

		text of the editor displayed in the content region.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is

© 2018 Developer Express Inc.

		not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderAlignment	Gets or sets whether the item's content is aligned according to the group's LayoutGroupBase.ItemHeadersAlignment option.
	HeaderPosition	Gets or sets the position of the item's header.
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from **HeaderedContentContainer**)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedContentControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	HorizontalContentIndent	Gets or sets the space between the item's header and content when the content and header are horizontally lined up.
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	IsContentEnabled	Gets whether the control placed as the item's content is enabled.
	IsContentFocused	Gets whether the control placed as the item's content is focused.
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHeaderVisible	Gets whether the item's header is visible.
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHorizontal	Gets whether the item's header is displayed at the left of the item's content.
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	IsRequired	Gets whether the current item's header is painted semi-bold, indicating to an end-user that the current field is required.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Required	Gets or sets whether the current item's header is painted semi-bold, indicating to an end-user that the current field is required.
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowHeader	Gets or sets whether the item's header is visible.
	SizeMode	Gets or sets how the current item is resized.

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentIndent	Gets or sets the space between the item's header and content when the content and header are vertically lined up.
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ActualContentIndentProperty	Identifies the ActualContentIndent dependency property.
	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
	ActualViewStateProperty	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
	AllowHeaderHighlightingProperty	
	AllowHeaderHighligtingProperty	Obsolete. Identifies the AllowHeaderHighligting dependency property.

© 2018 Developer Express Inc.

S	AllowHeaderTextContentVerticalCorrectionProperty	Identifies the AllowHeaderTextContentVerticalCorrection dependency property.
S	ApplicationViewStates	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
S	FilledState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
S	FullScreenLandscapeState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
S	FullScreenPortraitState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
S	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderAlignmentProperty	Identifies the HeaderAlignment dependency property.
S	HeaderPositionProperty	Identifies the HeaderPosition dependency property.
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedContentContainer**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
S	HorizontalContentIndentProperty	Identifies the HorizontalContentIndent dependency property.
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment

© 2018 Developer Express Inc.

		dependency property. (Inherited from **HeaderedContentContainer**)
S	IsContentEnabledProperty	Identifies the IsContentEnabled dependency property.
S	IsContentFocusedProperty	Identifies the IsContentFocused dependency property.
S	IsHeaderVisibleProperty	Identifies the IsHeaderVisible dependency property.
S	IsHorizontalProperty	Identifies the IsHorizontal dependency property.
S	RequiredProperty	Identifies the Required dependency property.
S	ShowHeaderProperty	Identifies the ShowHeader dependency property.
S	SizeModeProperty	Identifies the SizeMode dependency property.
S	SnappedState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedContentContainer**)
S	VerticalContentIndentProperty	Identifies the VerticalContentIndent dependency property.
S	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ActualContentIndent Property

Gets the actual space between an item's header and content.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualContentIndent As Double
```

C#

```
public Double ActualContentIndent { get; }
```

Property Value

The actual space between an item's header and content.

Remarks

The **ActualContentIndent** property returns the actual space between an item's header and content, taking into account the item's orientation and default indents. To specify the space between an item's header and content, use the HorizontalContentIndent and VerticalContentIndent properties.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace
HorizontalContentIndent
VerticalContentIndent

© 2018 Developer Express Inc.

AllowHeaderHighlighting Property

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Property AllowHeaderHighlighting As Boolean
```
C#
```
public bool AllowHeaderHighlighting { get; set; }
```

Property Value

See Also
LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

AllowHeaderHighligting Property

NOTE: This member is now obsolete.

'AllowHeaderHighligting' is obsolete. Use 'AllowHeaderHighlighting' instead.

Gets or sets whether an item's header is highlighted (painted bold) when the item's content is focused.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowHeaderHighligting As Boolean
```

C#

```
public bool AllowHeaderHighligting { get; set; }
```

Property Value

true if an item's header is highlighted (painted bold) when the item's content is focused; otherwise, **false**.

Remarks

By default, the **AllowHeaderHighligting** property is set to **true**. Set the property to **false** to prevent highlighting the header.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace
Required

© 2018 Developer Express Inc.

AllowHeaderTextContentVerticalCorrection Property

Gets or sets whether the item's header position is adjusted by a few pixels so that the header is lined up with the text of the editor displayed in the content region.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowHeaderTextContentVerticalCorrection As Boolean
```

C#

```
public bool AllowHeaderTextContentVerticalCorrection { get; set; }
```

Property Value

true, to line up the item's header and text in the edit box; otherwise, **false**.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HeaderAlignment Property

Gets or sets whether the item's content is aligned according to the group's LayoutGroupBase.ItemHeadersAlignment option.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderAlignment As HeaderAlignment
```

C#

```
public HeaderAlignment HeaderAlignment { get; set; }
```

Property Value

The HeaderAlignment value that specifies if the item's content is aligned according to the group's alignment setting.

Remarks

By default, LayoutItems placed into a LayoutGroup are aligned by their headers according to the group's LayoutGroupBase.ItemHeadersAlignment property. You can set the **HeaderAlignment** property to **None** to auto-size this item's header and to ignore this item while calculating header alignment of other items.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace
LayoutGroupBase.ItemHeadersAlignment

© 2018 Developer Express Inc.

HeaderPosition Property

Gets or sets the position of the item's header.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderPosition As HeaderPosition
```

C#

```
public HeaderPosition HeaderPosition { get; set; }
```

Property Value

The position of the item's header.

Remarks

You can use the **HeaderPosition** property to position the header above or to the left of the item's content.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HorizontalContentIndent Property

Gets or sets the space between the item's header and content when the content and header are horizontally lined up.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HorizontalContentIndent As Double
```

C#

```
public Double HorizontalContentIndent { get; set; }
```

Property Value

The horizontal space between the item's header and content.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace
HeaderPosition
HorizontalContentIndent
IsHorizontal

© 2018 Developer Express Inc.

IsContentEnabled Property

Gets whether the control placed as the item's content is enabled.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsContentEnabled As Boolean
```

C#

```
public bool IsContentEnabled { get; }
```

Property Value

true if the control placed as the item's content is enabled; otherwise, **false**.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

IsContentFocused Property

Gets whether the control placed as the item's content is focused.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsContentFocused As Boolean
```

C#

```
public bool IsContentFocused { get; }
```

Property Value

true, if the control placed as the item's content is focused; otherwise, **false**.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

IsHeaderVisible Property

Gets whether the item's header is visible.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsHeaderVisible As Boolean
```

C#

```
public bool IsHeaderVisible { get; }
```

Property Value

true, if the item's header is visible; otherwise, **false**.

Remarks

Use the ShowHeader property to specify the visibility of the item's header.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace
ShowHeader

© 2018 Developer Express Inc.

IsHorizontal Property

Gets whether the item's header is displayed at the left of the item's content.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsHorizontal As Boolean
```

C#

```
public bool IsHorizontal { get; }
```

Property Value

true if the item's header is displayed at the left of the item's content; otherwise, **false**.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace
HeaderPosition

© 2018 Developer Express Inc.

IsRequired Property

Gets whether the current item's header is painted semi-bold, indicating to an end-user that the current field is required.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsRequired As Boolean
```

C#

```
public bool IsRequired { get; }
```

Property Value

true, if the current item's header is painted semi-bold, indicating to an end-user that the current field is required; otherwise, **false**.

Remarks

The **IsRequired** property is read-only. Use the Required property to change the corresponding setting.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace
Required

© 2018 Developer Express Inc.

Required Property

Gets or sets whether the current item's header is painted semi-bold, indicating to an end-user that the current field is required.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Required As Boolean
```

C#

```
public bool Required { get; set; }
```

Property Value

true, if the current item's header is painted semi-bold, indicating to an end-user that the current field is required; otherwise, **false**.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace
AllowHeaderHighlighting
veHeaderedContentControl.Header

© 2018 Developer Express Inc.

ShowHeader Property

Gets or sets whether the item's header is visible.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowHeader As DefaultBoolean
```

C#

```
public DefaultBoolean ShowHeader { get; set; }
```

Property Value

A DefaultBoolean value that specifies whether the item's header is visible.

Remarks

If the **ShowHeader** property is set to Default or True, the item's header (veHeaderedContentControl.Header) is visible. Otherwise, the header is hidden.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace
veHeaderedContentControl.Header
HeaderPosition
HeaderAlignment

© 2018 Developer Express Inc.

SizeMode Property

Gets or sets how the current item is resized.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property SizeMode As ItemSizeMode
```

C#

```
public ItemSizeMode SizeMode { get; set; }
```

Property Value

An ItemSizeMode that specifies how the current item is resized.

Remarks

By default, layout items are resized according to the LayoutGroupBase.HorizontalItemSizeMode and LayoutGroupBase.VerticalItemSizeMode properties of the group where the items reside. The **LayoutItem.SizeMode** property allows you to specify the size mode for individual LayoutItems, overriding the default size mode imposed by the group's settings.

To specify a size mode for a LayoutGroup's items that are not of the LayoutItem type, use the LayoutGroup.SizeMode attached property.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace
LayoutGroupBase.HorizontalItemSizeMode
LayoutGroupBase.VerticalItemSizeMode
LayoutItem

© 2018 Developer Express Inc.

VerticalContentIndent Property

Gets or sets the space between the item's header and content when the content and header are vertically lined up.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property VerticalContentIndent As Double
```

C#

```
public Double VerticalContentIndent { get; set; }
```

Property Value

The vertical space between the item's header and content.

See Also

LayoutItem Class
LayoutItem Members
DevExpress.UI.Xaml.Layout Namespace
HeaderPosition
IsHorizontal
VerticalContentIndent

© 2018 Developer Express Inc.

LayoutOrientation Enumeration

Enumerates values that specify how LayoutItems are arranged within a LayoutGroup.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Enum LayoutOrientation
```
C#
```
public enum LayoutOrientation
```

Members

Name	Description
Default	Vertical arrangement of items in the snapped app state. Horizontal arrangement of items in other app states.
Horizontal	Horizontal arrangement of items.
Vertical	Vertical arrangement of items.

Remarks

Use the LayoutGroupBase.Orientation and LayoutGroupBase.PortraitOrientation properties to specify how LayoutItems are arranged within a LayoutGroup.

See Also
DevExpress.UI.Xaml.Layout Namespace
LayoutGroupBase.Orientation
LayoutGroupBase.PortraitOrientation

© 2018 Developer Express Inc.

MasterDetailPageContent Class

Allows you to implement the Master-Detail Pattern.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class MasterDetailPageContent Inherits ContentControl, INestedGoBackListener
```

C#

```
public class MasterDetailPageContent : ContentControl, INestedGoBackListener
```

Remarks

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T578750.

This example illustrates how to create a basic application that uses the Master-Detail Pattern based on the MVVM design pattern.

C#

```
 (MainPage.xaml.cs)
using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
using System.Runtime.InteropServices.WindowsRuntime;
using Windows.Foundation;
using Windows.Foundation.Collections;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Controls.Primitives;
using Windows.UI.Xaml.Data;
using Windows.UI.Xaml.Input;
using Windows.UI.Xaml.Media;
using Windows.UI.Xaml.Navigation;
// The Blank Page item template is documented at http://go.microsoft.com/fwlink/?LinkId=402352&clcid=0x40
namespace Master_Detail_Pattern_MVVM
{
    /// <summary>
    /// An empty page that can be used on its own or navigated to within a Frame.
    /// </summary>
    public sealed partial class MainPage : Page
    {
        public MainPage()
        {
            this.InitializeComponent();
        }
    }
}
```

C#

```
 (ViewModel.cs)
using DevExpress.Mvvm;
using System;
using System.Collections.Generic;
using System.Collections.ObjectModel;
using Windows.UI.Xaml.Controls;
namespace Master_Detail_Pattern_MVVM
{
    public class ViewModel : ViewModelBase
    {
        public List<Employee> Source {
            get { return GetProperty<List<Employee>>(); }
            set { SetProperty(value); }
        }
        public Employee SelectedEmployee {
            get { return GetProperty<Employee>(); }
            set { SetProperty(value); }
        }
        public ViewModel()
        {
            Source = EmployeeData.DataSource;
            SelectedEmployee = Source[0];
        }
    }
    public class Employee
    {
        public string FirstName { get; set; }
        public string LastName { get; set; }
        public string Country { get; set; }
        public string City { get; set; }
        public string Address { get; set; }
        public string JobTitle { get; set; }
        public string Phone { get; set; }
    }
    public class EmployeeData : List<Employee>
    {
        public static List<Employee> DataSource {
            get {
                List<Employee> list = new List<Employee>();
                list.Add(new Employee()
                {
                    FirstName = "Nathan",
                    LastName = "White",
                    Country = "Spain",
                    City = "Madrid",
                    Address = "90 7th Street",
                    JobTitle = "Sales Manager",
                    Phone = "(417) 166-3268"
                });
                list.Add(new Employee()
                {
                    FirstName = "Sandra",
                    LastName = "Oldman",
                    Country = "United States",
                    City = "LA",
                    Address = "3687 Mohawk Street",
                    JobTitle = "Marketing Manager",
                    Phone = "(918) 161-3649"
                });
                list.Add(new Employee()
                {
                    FirstName = "Andrea",
                    LastName = "Deville",
                    Country = "United Kingdom",
                    City = "London",
```

```
                    Address = "14 Garrett Hill",
                    JobTitle = "Accountant",
                    Phone = "(303) 718-1654"
                });
                list.Add(new Employee()
                {
                    FirstName = "George",
                    LastName = "Holloway",
                    Country = "Canada",
                    City = "Ottawa",
                    Address = "23 Tsawassen Blvd.",
                    JobTitle = "Accounts Manager",
                    Phone = "(720) 971-3927"
                });
                list.Add(new Employee()
                {
                    FirstName = "Barbara",
                    LastName = "Chinavare",
                    Country = "Hungary",
                    City = "Budapest",
                    Address = "6688 Alhambra Ave",
                    JobTitle = "Tool Designer",
                    Phone = "(360) 186-4982"
                });
                return list;
            }
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (App.xaml.vb)
''' <summary>
''' Provides application-specific behavior to supplement the default Appli
''' </summary>
NotInheritable Class App
    Inherits Application
    ''' <summary>
    ''' Invoked when the application is launched normally by the end user.
    ''' will be used when the application is launched to open a specific f
    ''' search results, and so forth.
    ''' </summary>
    ''' <param name="e">Details about the launch request and process.</par
    Protected Overrides Sub OnLaunched(e As Windows.ApplicationModel.Activ
#If DEBUG Then
        ' Show graphics profiling information while debugging.
        If System.Diagnostics.Debugger.IsAttached Then
            ' Display the current frame rate counters
            Me.DebugSettings.EnableFrameRateCounter = True
        End If
#End If
        Dim rootFrame As Frame = TryCast(Window.Current.Content, Frame)
        ' Do not repeat app initialization when the Window already has con
        ' just ensure that the window is active
        If rootFrame Is Nothing Then
            ' Create a Frame to act as the navigation context and navigate
            rootFrame = New Frame()
            AddHandler rootFrame.NavigationFailed, AddressOf OnNavigationF
            If e.PreviousExecutionState = ApplicationExecutionState.Termin
                ' TODO: Load state from previously suspended application
            End If
            ' Place the frame in the current Window
            Window.Current.Content = rootFrame
        End If
        If e.PrelaunchActivated = False Then
            If rootFrame.Content Is Nothing Then
                ' When the navigation stack isn't restored navigate to the
                ' configuring the new page by passing required information
                ' parameter
                rootFrame.Navigate(GetType(MainPage), e.Arguments)
            End If
            ' Ensure the current window is active
            Window.Current.Activate()
        End If
    End Sub
    ''' <summary>
    ''' Invoked when Navigation to a certain page fails
    ''' </summary>
    ''' <param name="sender">The Frame which failed navigation</param>
    ''' <param name="e">Details about the navigation failure</param>
    Private Sub OnNavigationFailed(sender As Object, e As NavigationFailed
        Throw New Exception("Failed to load Page " + e.SourcePageType.Full
```

© 2018 Developer Express Inc.

```
    End Sub
    ''' <summary>
    ''' Invoked when application execution is being suspended.  Applicatio
    ''' without knowing whether the application will be terminated or resu
    ''' of memory still intact.
    ''' </summary>
    ''' <param name="sender">The source of the suspend request.</param>
    ''' <param name="e">Details about the suspend request.</param>
    Private Sub OnSuspending(sender As Object, e As SuspendingEventArgs) H
        Dim deferral As SuspendingDeferral = e.SuspendingOperation.GetDefe
        ' TODO: Save application state and stop any background activity
        deferral.Complete()
    End Sub
End Class
```

Visual Basic

```
 (MainPage.xaml.vb)
' The Blank Page item template is documented at http://go.microsoft.com/fw
''' <summary>
''' An empty page that can be used on its own or navigated to within a Fra
''' </summary>
Public NotInheritable Class MainPage
        Inherits Page
    End Class
```

Visual Basic

© 2018 Developer Express Inc.

```
 (ViewModel.vb)
Imports DevExpress.Mvvm
Imports System
Imports System.Collections.Generic
Imports System.Collections.ObjectModel
Imports Windows.UI.Xaml.Controls
Public Class ViewModel
    Inherits ViewModelBase
    Public Property Source() As List(Of Employee)
        Get
            Return GetProperty(Of List(Of Employee))()
        End Get
        Set(ByVal value As List(Of Employee))
            SetProperty(value)
        End Set
    End Property
    Public Property SelectedEmployee() As Employee
        Get
            Return GetProperty(Of Employee)()
        End Get
        Set(ByVal value As Employee)
            SetProperty(value)
        End Set
    End Property
    Public Sub New()
        Source = EmployeeData.DataSource
        SelectedEmployee = Source(0)
    End Sub
End Class
Public Class Employee
    Public Property FirstName() As String
    Public Property LastName() As String
    Public Property Country() As String
    Public Property City() As String
    Public Property Address() As String
    Public Property JobTitle() As String
    Public Property Phone() As String
End Class
Public Class EmployeeData
    Inherits List(Of Employee)
    Public Shared ReadOnly Property DataSource() As List(Of Employee)
        Get
            Dim list As New List(Of Employee)()
            list.Add(New Employee() With {
                    .FirstName = "Nathan",
                    .LastName = "White",
                    .Country = "Spain",
                    .City = "Madrid",
                    .Address = "90 7th Street",
                    .JobTitle = "Sales Manager",
                    .Phone = "(417) 166-3268"
```

© 2018 Developer Express Inc.

```
                })
            list.Add(New Employee() With {
                    .FirstName = "Sandra",
                    .LastName = "Oldman",
                    .Country = "United States",
                    .City = "LA",
                    .Address = "3687 Mohawk Street",
                    .JobTitle = "Marketing Manager",
                    .Phone = "(918) 161-3649"
                })
            list.Add(New Employee() With {
                    .FirstName = "Andrea",
                    .LastName = "Deville",
                    .Country = "United Kingdom",
                    .City = "London",
                    .Address = "14 Garrett Hill",
                    .JobTitle = "Accountant",
                    .Phone = "(303) 718-1654"
                })
            list.Add(New Employee() With {
                    .FirstName = "George",
                    .LastName = "Holloway",
                    .Country = "Canada",
                    .City = "Ottawa",
                    .Address = "23 Tsawassen Blvd.",
                    .JobTitle = "Accounts Manager",
                    .Phone = "(720) 971-3927"
                })
            list.Add(New Employee() With {
                    .FirstName = "Barbara",
                    .LastName = "Chinavare",
                    .Country = "Hungary",
                    .City = "Budapest",
                    .Address = "6688 Alhambra Ave",
                    .JobTitle = "Tool Designer",
                    .Phone = "(360) 186-4982"
                })
            Return list
        End Get
    End Property
End Class
```

Xaml

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
    x:Class="Master_Detail_Pattern_MVVM.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:Master_Detail_Pattern_MVVM"
    xmlns:mvvmui="using:DevExpress.Mvvm.UI"
    xmlns:Interactivity="using:DevExpress.Mvvm.UI.Interactivity"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    mc:Ignorable="d">
    <Page.DataContext>
        <local:ViewModel />
    </Page.DataContext>
    <Layout:MasterDetailPageContent Name="MasterDetailPageContent"
                                    EnableSplitter="True"
                                    ThresholdMode="Content" StackedStateTh
        <Layout:MasterDetailPageContent.MasterPane>
            <ListView ItemsSource="{Binding Source}"
                      IsItemClickEnabled="True"
                      SelectedItem="{Binding SelectedEmployee, Mode=TwoWay
                      >
                <ListView.ItemTemplate>
                    <DataTemplate>
                        <StackPanel Orientation="Horizontal">
                            <TextBlock Text="{Binding FirstName}" Grid.Col
                            <TextBlock Text="{Binding LastName}" Grid.Colu
                        </StackPanel>
                    </DataTemplate>
                </ListView.ItemTemplate>
                <Interactivity:Interaction.Behaviors>
                    <mvvmui:EventToCommand EventName="ItemClick" Command="
                </Interactivity:Interaction.Behaviors>
            </ListView>
        </Layout:MasterDetailPageContent.MasterPane>
        <Grid Padding="10,10,10,0">
            <Grid.ColumnDefinitions>
                <ColumnDefinition Width="Auto" />
                <ColumnDefinition Width="*" />
            </Grid.ColumnDefinitions>
            <Grid.RowDefinitions>
                <RowDefinition Height="Auto" />
                <RowDefinition Height="Auto" />
                <RowDefinition Height="Auto" />
                <RowDefinition Height="Auto" />
                <RowDefinition Height="Auto" />
            </Grid.RowDefinitions>
            <TextBlock Text="Country: " FontSize="18" Margin="10,10,0,0" F
            <TextBlock Text="{Binding SelectedEmployee.Country, Mode=TwoWa
            <TextBlock Text="City: " Grid.Row="1" FontSize="18" Margin="10
            <TextBlock Text="{Binding SelectedEmployee.City, Mode=TwoWay}"
```

© 2018 Developer Express Inc.

```
            <TextBlock Text="Address: " Grid.Row="2" FontSize="18" Margin=
            <TextBlock Text="{Binding SelectedEmployee.Address, Mode=TwoWa
            <TextBlock Text="Job Title: " Grid.Row="3" FontSize="18" Margi
            <TextBlock Text="{Binding SelectedEmployee.JobTitle, Mode=TwoW
            <TextBlock Text="Phone: " Grid.Row="4" FontSize="18" Margin="1
            <TextBlock Text="{Binding SelectedEmployee.Phone, Mode=TwoWay}
        </Grid>
    </Layout:MasterDetailPageContent>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  MasterDetailPageContent

See Also

MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

MasterDetailPageContent Members

Allows you to implement the Master-Detail Pattern.

The following tables list the members exposed by the MasterDetailPageContent type.

Public Constructors

	Name	Description
	MasterDetailPageContent	Initializes a new instance of the MasterDetailPageContent class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowBackButton	
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AlwaysShowContentPaneInSideBySideState	
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EnableAdaptiveLayout	Gets or sets whether to enable the adaptive layout behavior.
	EnableSplitter	Gets or sets whether to enable the splitter that allows end-users to change the relative width of the master and content areas. This is a dependency property.
	ExtendSplitterAreaForTouch	
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsContentPaneVisible	Gets or sets whether the content pane is visible.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MasterPane	Gets or sets the control used as the master pane content.
	MasterPaneBackground	Gets or sets the brush used to paint the background of the master pane.
	MasterPaneMaxWidthInSideBySideState	Gets or sets the maximum width, in pixels, of the master pane in the SideBySide display mode.
	MasterPaneMinWidthInSideBySideState	Gets or sets the minimum width, in pixels, of the master pane in the SideBySide display mode.
	MasterPaneWidthInSideBySideState	Gets or sets the current width, in pixels, of the master pane in the SideBySide display mode.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowContentPaneCommand	Returns a command that shows the content pane.
	SplitterMode	Gets or sets the splitter's display mode.
	StackedStateThreshold	Gets or sets the width, in pixels, at which the Master-Detail Pattern is automatically displayed in the Stacked state.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ThresholdMode	Gets or sets whether the stacked state threshold is the total width of master and content panes or the width of the content pane.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewState	Gets or sets the current display mode.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AllowBackButtonProperty	
S	AlwaysShowContentPaneInSideBySideStateProperty	
S	EnableAdaptiveLayoutProperty	Identifies the EnableAdaptiveLayout dependency property.
S	EnableSplitterProperty	Identifies the EnableSplitter dependency property.
S	ExtendSplitterAreaForTouchProperty	
S	IsContentPaneVisibleProperty	Identifies the IsContentPaneVisible dependency property.
S	MasterPaneBackgroundProperty	Identifies the MasterPaneBackground dependency property.
S	MasterPaneMaxWidthInSideBySideStateProperty	Identifies the MasterPaneMaxWidthInSideBySideState dependency property.
S	MasterPaneMinWidthInSideBySideStateProperty	Identifies the MasterPaneMinWidthInSideBySideState dependency property.
S	MasterPaneProperty	Identifies the MasterPane dependency property.
S	MasterPaneWidthInSideBySideStateProperty	Identifies the MasterPaneWidthInSideBySideState dependency property.

© 2018 Developer Express Inc.

	SplitterModeProperty	Identifies the SplitterMode dependency property.
	StackedStateThresholdProperty	Identifies the StackedStateThreshold dependency property.
	ThresholdModeProperty	Identifies the ThresholdMode dependency property.
	ViewStateProperty	Identifies the ViewState dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

MasterDetailPageContent Constructor

Initializes a new instance of the MasterDetailPageContent class.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MasterDetailPageContent()
```

See Also
MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

MasterDetailPageContent Properties

Allows you to implement the Master-Detail Pattern.

The following tables list the members exposed by the MasterDetailPageContent type.

Public Constructors

	Name	Description
	MasterDetailPageContent	Initializes a new instance of the MasterDetailPageContent class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowBackButton	
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AlwaysShowContentPaneInSideBySideState	
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EnableAdaptiveLayout	Gets or sets whether to enable the adaptive layout behavior.
	EnableSplitter	Gets or sets whether to enable the splitter that allows end-users to change the relative width of the master and content areas. This is a dependency property.
	ExtendSplitterAreaForTouch	
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsContentPaneVisible	Gets or sets whether the content pane is visible.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MasterPane	Gets or sets the control used as the master pane content.
	MasterPaneBackground	Gets or sets the brush used to paint the background of the master pane.
	MasterPaneMaxWidthInSideBySideState	Gets or sets the maximum width, in pixels, of the master pane in the SideBySide display mode.
	MasterPaneMinWidthInSideBySideState	Gets or sets the minimum width, in pixels, of the master pane in the SideBySide display mode.
	MasterPaneWidthInSideBySideState	Gets or sets the current width, in pixels, of the master pane in the SideBySide display mode.
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowContentPaneCommand	Returns a command that shows the content pane.
	SplitterMode	Gets or sets the splitter's display mode.
	StackedStateThreshold	Gets or sets the width, in pixels, at which the Master-Detail Pattern is automatically displayed in the Stacked state.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ThresholdMode	Gets or sets whether the stacked state threshold is the total width of master and content panes or the width of the content pane.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewState	Gets or sets the current display mode.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	AllowBackButtonProperty	
S	AlwaysShowContentPaneInSideBySideStateProperty	
S	EnableAdaptiveLayoutProperty	Identifies the EnableAdaptiveLayout dependency property.
S	EnableSplitterProperty	Identifies the EnableSplitter dependency property.
S	ExtendSplitterAreaForTouchProperty	
S	IsContentPaneVisibleProperty	Identifies the IsContentPaneVisible dependency property.
S	MasterPaneBackgroundProperty	Identifies the MasterPaneBackground dependency property.
S	MasterPaneMaxWidthInSideBySideStateProperty	Identifies the MasterPaneMaxWidthInSideBySideState dependency property.
S	MasterPaneMinWidthInSideBySideStateProperty	Identifies the MasterPaneMinWidthInSideBySideState dependency property.
S	MasterPaneProperty	Identifies the MasterPane dependency property.
S	MasterPaneWidthInSideBySideStateProperty	Identifies the MasterPaneWidthInSideBySideState dependency property.

© 2018 Developer Express Inc.

	SplitterModeProperty	Identifies the SplitterMode dependency property.
	StackedStateThresholdProperty	Identifies the StackedStateThreshold dependency property.
	ThresholdModeProperty	Identifies the ThresholdMode dependency property.
	ViewStateProperty	Identifies the ViewState dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

AllowBackButton Property

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Property AllowBackButton As Boolean
```
C#
```
public bool AllowBackButton { get; set; }
```

Property Value

See Also
MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

AlwaysShowContentPaneInSideBySideState Property

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Property AlwaysShowContentPaneInSideBySideState As Boolean
```
C#
```
public bool AlwaysShowContentPaneInSideBySideState { get; set; }
```

Property Value

See Also
MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

EnableAdaptiveLayout Property

Gets or sets whether to enable the adaptive layout behavior.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property EnableAdaptiveLayout As Boolean
```

C#

```
public bool EnableAdaptiveLayout { get; set; }
```

Property Value

true to enable the adaptive layout behavior; otherwise, **false**.

Remarks

The Master-Detail Pattern is able to automatically change its display mode based on its current width. This behavior is regulated by the **EnableAdaptiveLayout** property.

The StackedStateThreshold property specifies the width, in pixels, at which the **Stacked** display mode is automatically enabled. The current display mode is specified by the ViewState property.

See Also

MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

EnableSplitter Property

Gets or sets whether to enable the splitter that allows end-users to change the relative width of the master and content areas. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property EnableSplitter As Boolean
```

C#

```
public bool EnableSplitter { get; set; }
```

Property Value

true, to display the splitter; otherwise, **false**.

Remarks

The splitter can only be shown if the ViewState property is set to **SideBySide**.

The MasterPaneMinWidthInSideBySideState and MasterPaneMaxWidthInSideBySideState properties specify the limits within which end-users can resize the master and content areas. The MasterPaneWidthInSideBySideState property specifies the current width of the master pane.

See Also

MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ExtendSplitterAreaForTouch Property

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Property ExtendSplitterAreaForTouch As Boolean
```
C#
```
public bool ExtendSplitterAreaForTouch { get; set; }
```

Property Value

See Also
MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

IsContentPaneVisible Property

Gets or sets whether the content pane is visible.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IsContentPaneVisible As Boolean
```

C#

```
public bool IsContentPaneVisible { get; set; }
```

Property Value

true, if the content pane is currently visible; otherwise, **false**.

See Also

MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace
ShowContentPaneCommand

© 2018 Developer Express Inc.

MasterPane Property

Gets or sets the control used as the master pane content.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property MasterPane As UIElement
```

C#

```
public UIElement MasterPane { get; set; }
```

Property Value

A UIElement object that specifies the control used as the master pane content.

See Also

MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

MasterPaneBackground Property

Gets or sets the brush used to paint the background of the master pane.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property MasterPaneBackground As Brush
```

C#

```
public Brush MasterPaneBackground { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.Brush value.

See Also

MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

MasterPaneMaxWidthInSideBySideState Property

Gets or sets the maximum width, in pixels, of the master pane in the SideBySide display mode.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property MasterPaneMaxWidthInSideBySideState As Double
```

C#

```
public Double MasterPaneMaxWidthInSideBySideState { get; set; }
```

Property Value

A double value that specifies the maximum width, in pixels, of the master pane in the SideBySide display mode.

Remarks

If the EnableSplitter property is set to **true**, end-users can change the relative width of the master and content areas. The MasterPaneMinWidthInSideBySideState and **MasterPaneMaxWidthInSideBySideState** properties specify the limits within which end-users can resize these areas. The MasterPaneWidthInSideBySideState property specifies the current width of the master pane.

If the ViewState propery is set to MasterDetailPageContentViewState.Stacked, the **MasterPaneMaxWidthInSideBySideState** property is not in effect.

See Also

MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace
ViewState

© 2018 Developer Express Inc.

MasterPaneMinWidthInSideBySideState Property

Gets or sets the minimum width, in pixels, of the master pane in the SideBySide display mode.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property MasterPaneMinWidthInSideBySideState As Double
```

C#

```
public Double MasterPaneMinWidthInSideBySideState { get; set; }
```

Property Value

A double value that specifies the minimum width, in pixels, of the master pane in the SideBySide display mode.

Remarks

If the EnableSplitter property is set to **true**, end-users can change the relative width of the master and content areas. The **MasterPaneMinWidthInSideBySideState** and MasterPaneMaxWidthInSideBySideState properties specify the limits within which end-users can resize these areas. The MasterPaneWidthInSideBySideState property specifies the current width of the master pane.

If the ViewState propery is set to MasterDetailPageContentViewState.Stacked, the **MasterPaneMinWidthInSideBySideState** property is not in effect.

See Also

MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace
ViewState

© 2018 Developer Express Inc.

MasterPaneWidthInSideBySideState Property

Gets or sets the current width, in pixels, of the master pane in the SideBySide display mode.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property MasterPaneWidthInSideBySideState As Double
```

C#

```
public Double MasterPaneWidthInSideBySideState { get; set; }
```

Property Value

A double value that specifies the current width, in pixels, of the master pane in the SideBySide display mode.

Remarks

If the EnableSplitter property is set to **true**, end-users can change the relative width of the master and content areas. The MasterPaneMinWidthInSideBySideState and MasterPaneMaxWidthInSideBySideState properties specify the limits within which end-users can resize these areas. The **MasterPaneWidthInSideBySideState** property specifies the current width of the master pane.

If the ViewState propery is set to MasterDetailPageContentViewState.Stacked, the **MasterPaneWidthInSideBySideState** property is not in effect.

See Also

MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace
ViewState

© 2018 Developer Express Inc.

ShowContentPaneCommand Property

Returns a command that shows the content pane.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ShowContentPaneCommand As ICommand
```

C#

```
public ICommand ShowContentPaneCommand { get; }
```

Property Value

A System.Windows.Input.ICommand object.

See Also

MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SplitterMode Property

Gets or sets the splitter's display mode.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property SplitterMode As MasterDetailPageContentSplitterMode
```

C#

```
public MasterDetailPageContentSplitterMode SplitterMode { get; set; }
```

Property Value

A MasterDetailPageContentSplitterMode enumeration value.

See Also

MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

StackedStateThreshold Property

Gets or sets the width, in pixels, at which the Master-Detail Pattern is automatically displayed in the Stacked state.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property StackedStateThreshold As Double
```

C#

```
public Double StackedStateThreshold { get; set; }
```

Property Value

A double value that specifies the width, in pixels, at which the Stacked state is automatically enabled.

Remarks

The ThresholdMode property specifies whether the stacked state threshold is the total width or the width of the detail pane contents.

The **StackedStateThreshold** property is only in effect if the EnableAdaptiveLayout property is set to **true**.

See Also

MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace
ThresholdMode
ViewState
EnableAdaptiveLayout

© 2018 Developer Express Inc.

ThresholdMode Property

Gets or sets whether the stacked state threshold is the total width of master and content panes or the width of the content pane.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ThresholdMode As MasterDetailPageContentThresholdMode
```

C#

```
public MasterDetailPageContentThresholdMode ThresholdMode { get; set; }
```

Property Value

A MasterDetailPageContentThresholdMode enumeration value.

Remarks

The StackedStateThreshold property specifies the width, in pixels, at which the Master-Detail Pattern is automatically displayed in the Stacked state.

The **ThresholdMode** property is only in effect if the EnableAdaptiveLayout property is set to **true**.

See Also

MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace
StackedStateThreshold
ViewState
EnableAdaptiveLayout

© 2018 Developer Express Inc.

ViewState Property

Gets or sets the current display mode.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ViewState As MasterDetailPageContentViewState
```

C#

```
public MasterDetailPageContentViewState ViewState { get; set; }
```

Property Value

A MasterDetailPageContentViewState enumeration value.

Remarks

The Master-Detail Pattern is able to automatically change its display mode based on its current width. This behavior is regulated by the EnableAdaptiveLayout property.

The StackedStateThreshold property specifies the width, in pixels, at which the **Stacked** display mode is automatically enabled.

See Also

MasterDetailPageContent Class
MasterDetailPageContent Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

MasterDetailPageContentSplitterMode Enumeration

Lists values that specify the visual representation of the splitter.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Enum MasterDetailPageContentSplitterMode
```

C#

```
public enum MasterDetailPageContentSplitterMode
```

Members

Name	Description
OverlayHidden	The splitter does not have a visual representation.
OverlayVisible	The splitter is represented by a grey bar when hovered.

Remarks

Values listed by this enumeration are used to set the value of the MasterDetailPageContent.SplitterMode property.

See Also

DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

MasterDetailPageContentThresholdMode Enumeration

Lists values that specify whether the stacked state threshold is the total width of master and content panes or the width of the content pane.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Enum MasterDetailPageContentThresholdMode
```

C#

```
public enum MasterDetailPageContentThresholdMode
```

Members

Name	Description
Content	The stacked state threshold is the width of the content pane.
Self	The stacked state threshold is the total width of master and content panes.

Remarks

Values listed by this enumeration are used to set the value of the MasterDetailPageContent.ThresholdMode property.

See Also

DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

MasterDetailPageContentViewState Enumeration

Lists values that specify the current display mode.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Enum MasterDetailPageContentViewState
```

C#

```
public enum MasterDetailPageContentViewState
```

Members

Name	Description
SideBySide	Both the master and detail panes are shown simultaneously.
Stacked	The master pane takes all the available space. When a selection is made, the detail pane gets all the available space.

Remarks

Values listed by this enumeration are used to set the value of the MasterDetailPageContent.ViewState property.

See Also

DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SuspensionManager Class

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
NotInheritable Public Class SuspensionManager Inherits Object
```
C#
```
public sealed class SuspensionManager : object
```

Inheritance Hierarchy

System.Object
    SuspensionManager

See Also
SuspensionManager Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SuspensionManager Members

The following tables list the members exposed by the SuspensionManager type.

Public Constructors

	Name	Description
	SuspensionManager	Initializes a new instance of the SuspensionManager class.

Public Properties

	Name	Description
	RestoreColorSchemeName	
	SessionState	

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterFrame	
	RegisterKnownType	
	RestoreAsync	
	SaveAsync	
	SessionStateForFrame	
	ToString	(Inherited from **System.Object**)
	UnregisterFrame	

See Also
SuspensionManager Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SuspensionManager Constructor

Initializes a new instance of the SuspensionManager class.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public SuspensionManager()
```

See Also
SuspensionManager Class
SuspensionManager Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SuspensionManager Properties

The following tables list the members exposed by the SuspensionManager type.

Public Constructors

	Name	Description
	SuspensionManager	Initializes a new instance of the SuspensionManager class.

Public Properties

	Name	Description
	RestoreColorSchemeName	
	SessionState	

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterFrame	
	RegisterKnownType	
	RestoreAsync	
	SaveAsync	
	SessionStateForFrame	
	ToString	(Inherited from **System.Object**)
	UnregisterFrame	

See Also
SuspensionManager Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

RestoreColorSchemeName Property

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
static Public Property RestoreColorSchemeName As Boolean
```

C#

```
public static bool RestoreColorSchemeName { get; set; }
```

Property Value

See Also
SuspensionManager Class
SuspensionManager Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SessionState Property

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
static Public ReadOnly Property SessionState As Dictionary(of String, Object)
```

C#

```
public static Dictionary<String, Object> SessionState { get; }
```

Property Value

See Also

SuspensionManager Class
SuspensionManager Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SuspensionManager Methods

The following tables list the members exposed by the SuspensionManager type.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
S	RegisterFrame	
S	RegisterKnownType	
S	RestoreAsync	
S	SaveAsync	
S	SessionStateForFrame	
	ToString	(Inherited from **System.Object**)
S	UnregisterFrame	

See Also
SuspensionManager Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

RegisterFrame Method

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
static Public Sub RegisterFrame(
   ByVal frame As Frame,
   ByVal sessionStateKey As String
)
```

C#

```
public static void RegisterFrame(
   Frame frame,
   string sessionStateKey
)
```

Parameters
frame

sessionStateKey

See Also
SuspensionManager Class
SuspensionManager Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

RegisterKnownType Method

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
static Public Sub RegisterKnownType(
   ByVal type As Type
)
```

C#

```
public static void RegisterKnownType(
   Type type
)
```

Parameters
type

See Also
SuspensionManager Class
SuspensionManager Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

RestoreAsync Method

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
static Public Function RestoreAsync() As Task
```

C#

```
public static Task RestoreAsync()
```

Return Value

See Also
SuspensionManager Class
SuspensionManager Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SaveAsync Method

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
static Public Function SaveAsync() As Task
```

C#

```
public static Task SaveAsync()
```

Return Value

See Also
SuspensionManager Class
SuspensionManager Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

SessionStateForFrame Method

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
static Public Function SessionStateForFrame(
   ByVal frame As Frame
) As Dictionary(of String, Object)
```

C#

```
public static Dictionary<String, Object> SessionStateForFrame(
   Frame frame
)
```

Parameters

frame

Return Value

See Also

SuspensionManager Class
SuspensionManager Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

UnregisterFrame Method

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
static Public Sub UnregisterFrame(
   ByVal frame As Frame
)
```

C#

```
public static void UnregisterFrame(
   Frame frame
)
```

Parameters

frame

See Also

SuspensionManager Class
SuspensionManager Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

TabbedContainer Class

Presents items as tab pages with tab headers displayed at the top.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

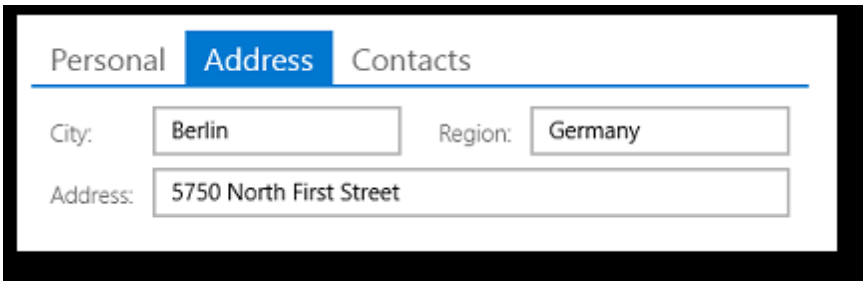
```
Public Class TabbedContainer Inherits ContentSelectorContainer
```

C#

```
public class TabbedContainer : ContentSelectorContainer
```

Remarks

The **TabbedContainer** displays its elements (TabbedContainerItem objects) as tab pages. The **TabbedContainerItem.Header** property allows you to specify a tab header for each page.



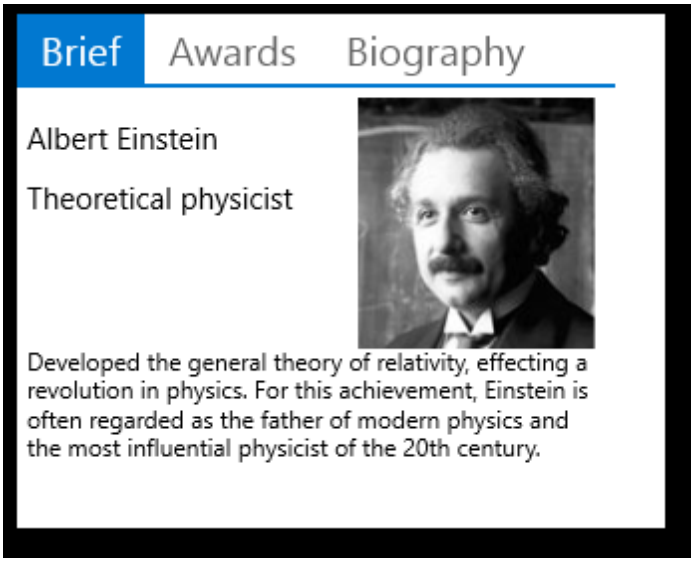
In code, you can switch between tab pages via the veSelector.SelectedIndex inherited property. The currently selected item is specified by the veSelector.SelectedItem property.

Items can also be populated via the **ItemsSource** inherited property. To render these items, use the following templates and template selectors:

- **ItemTemplate** and **ItemTemplateSelector** properties - Specify templates used to render item headers.
- **ContentTemplate** and **ContentTemplateSelector** properties - Specify templates used to render item content.

Example

This example creates a TabbedContainer with three tabs, each of which displays custom controls:



Xaml	

© 2018 Developer Express Inc.

```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
<Page.Resources>
    <Style TargetType="TextBlock">
        <Setter Property="FontSize" Value="15"/>
        <Setter Property="TextWrapping" Value="Wrap"/>
    </Style>
</Page.Resources>
<StackPanel Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
    <Layout:TabbedContainer SelectedIndex="0" Width="300" >
        <Layout:TabbedContainerItem Header="Brief">
            <Grid x:Name="LayoutRoot" Margin="5" >
                <Grid.ColumnDefinitions>
                    <ColumnDefinition Width="160" />
                    <ColumnDefinition Width="*" />
                </Grid.ColumnDefinitions>
                <Grid.RowDefinitions>
                    <RowDefinition Height="42" />
                    <RowDefinition Height="42" />
                    <RowDefinition Height="42" />
                    <RowDefinition Height="*"/>
                </Grid.RowDefinitions>
                <TextBlock VerticalAlignment="Center" Grid.Column="0" Grid.Row="0" Text="Albert Einstein"/
                <TextBlock Grid.Column="0" Grid.Row="1" Text="Theoretical physicist"/>
                <TextBlock FontSize="12" Grid.Column="0" Grid.Row="3"  Grid.ColumnSpan="3" Text="Developed
                <Image Grid.Column="1" Grid.Row="0" Grid.RowSpan="3" Source="Images/AlbertEinstein.png"/>
            </Grid>
        </Layout:TabbedContainerItem>
        <Layout:TabbedContainerItem Header="Awards">
            <TextBlock Margin="5" Text="Nobel Prize in Physics (1921)&#x0a;Matteucci Medal (1921)&#x0a;Cop
        </Layout:TabbedContainerItem>
        <Layout:TabbedContainerItem Header="Biography">
            <StackPanel Margin="5">
                <TextBlock Text="14 March 1879 - 18 April 1955"/>
                <TextBlock Text="Germany, Italy, Switzerland, Austria, Belgium, United Kingdom, United Sta
            </StackPanel>
        </Layout:TabbedContainerItem>
    </Layout:TabbedContainer>
</StackPanel>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ItemsControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl
                    veSelector
                      veContentSelector
                        DevExpress.UI.Xaml.Layout.VisualElements.ContentSelectorContainer
                          TabbedContainer

See Also

TabbedContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

TabbedContainer Members

Presents items as tab pages with tab headers displayed at the top.

The following tables list the members exposed by the TabbedContainer type.

Public Constructors

	Name	Description
	TabbedContainer	Initializes a new instance of the TabbedContainer class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContentTemplate	Gets or sets a template used to visualize an item's content. (Inherited from **veContentSelector**)
	ContentTemplateSelector	Gets or sets an object that chooses an item content template based on custom logic. (Inherited from **veContentSelector**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedContent	Gets the content of the currently selected item. (Inherited from **veContentSelector**)
	SelectedContentTemplate	Gets a template used to visualize the selected item's content. (Inherited from **veContentSelector**)
	SelectedContentTemplateSelector	Gets an object that chooses the selected item's content template based on custom logic. (Inherited from **veContentSelector**)
	SelectedIndex	Gets or sets the index of the selected item. (Inherited from **veSelector**)
	SelectedItem	Gets or sets the selected item. (Inherited from **veSelector**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Select	Selects the specified item. (Inherited from **veContentSelector**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ContentTemplateProperty	Identifies the ContentTemplate dependency property. (Inherited from **veContentSelector**)
S	ContentTemplateSelectorProperty	Identifies the ContentTemplateSelector dependency property. (Inherited from **veContentSelector**)
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
S	SelectedContentProperty	Identifies the SelectedContent dependency property. (Inherited from **veContentSelector**)
S	SelectedContentTemplateProperty	Identifies the SelectedContentTemplate dependency property. (Inherited from **veContentSelector**)
S	SelectedContentTemplateSelectorProperty	Identifies the SelectedContentTemplateSelector dependency property. (Inherited from **veContentSelector**)

© 2018 Developer Express Inc.

S	SelectedIndexProperty	Identifies the SelectedIndex dependency property. (Inherited from **veSelector**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **veSelector**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Fires when an item is selected. (Inherited from **veSelector**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
TabbedContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

TabbedContainer Constructor

Initializes a new instance of the TabbedContainer class.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public TabbedContainer()
```

See Also
TabbedContainer Class
TabbedContainer Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

TabbedContainerItem Class

An item within the TabbedContainer control.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class TabbedContainerItem Inherits ContentSelectorContainerItem
```

C#

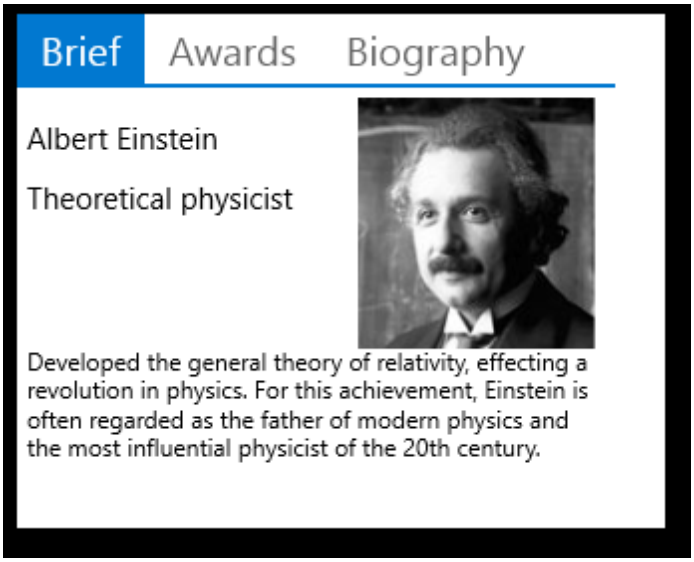
```
public class TabbedContainerItem : ContentSelectorContainerItem
```

Remarks

Use the **Header** inherited property to specify an object to be displayed in a tab.

Example

This example creates a TabbedContainer with three tabs, each of which displays custom controls:



Xaml	

© 2018 Developer Express Inc.

```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
<Page.Resources>
    <Style TargetType="TextBlock">
        <Setter Property="FontSize" Value="15"/>
        <Setter Property="TextWrapping" Value="Wrap"/>
    </Style>
</Page.Resources>
<StackPanel Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
    <Layout:TabbedContainer SelectedIndex="0" Width="300" >
        <Layout:TabbedContainerItem Header="Brief">
            <Grid x:Name="LayoutRoot" Margin="5" >
                <Grid.ColumnDefinitions>
                    <ColumnDefinition Width="160" />
                    <ColumnDefinition Width="*" />
                </Grid.ColumnDefinitions>
                <Grid.RowDefinitions>
                    <RowDefinition Height="42" />
                    <RowDefinition Height="42" />
                    <RowDefinition Height="42" />
                    <RowDefinition Height="*"/>
                </Grid.RowDefinitions>
                <TextBlock VerticalAlignment="Center" Grid.Column="0" Grid.Row="0" Text="Albert Einstein"/
                <TextBlock Grid.Column="0" Grid.Row="1" Text="Theoretical physicist"/>
                <TextBlock FontSize="12" Grid.Column="0" Grid.Row="3"  Grid.ColumnSpan="3" Text="Developed
                <Image Grid.Column="1" Grid.Row="0" Grid.RowSpan="3" Source="Images/AlbertEinstein.png"/>
            </Grid>
        </Layout:TabbedContainerItem>
        <Layout:TabbedContainerItem Header="Awards">
            <TextBlock Margin="5" Text="Nobel Prize in Physics (1921)&#x0a;Matteucci Medal (1921)&#x0a;Cop
        </Layout:TabbedContainerItem>
        <Layout:TabbedContainerItem Header="Biography">
            <StackPanel Margin="5">
                <TextBlock Text="14 March 1879 - 18 April 1955"/>
                <TextBlock Text="Germany, Italy, Switzerland, Austria, Belgium, United Kingdom, United Sta
            </StackPanel>
        </Layout:TabbedContainerItem>
    </Layout:TabbedContainer>
</StackPanel>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase
                    DevExpress.UI.Xaml.Layout.VisualElements.veContentControl
                      veHeaderedContentControl
                        veSelectorItem
                          DevExpress.UI.Xaml.Layout.VisualElements.ContentSelectorContainerItem
                            TabbedContainerItem

See Also

TabbedContainerItem Members
DevExpress.UI.Xaml.Layout Namespace
TabbedContainer

© 2018 Developer Express Inc.

TabbedContainerItem Members

An item within the TabbedContainer control.

The following tables list the members exposed by the TabbedContainerItem type.

Public Constructors

	Name	Description
	TabbedContainerItem	Initializes a new instance of the TabbedContainerItem class.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header

© 2018 Developer Express Inc.

		object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedContentControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)

© 2018 Developer Express Inc.

	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	Gets whether the item is selected. (Inherited from **veSelectorItem**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Owner	Gets the item's owner. (Inherited from **veSelectorItem**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)

© 2018 Developer Express Inc.

S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
S	IsSelectedProperty	Identifies the IsSelected dependency property. (Inherited from **veSelectorItem**)
S	SelectedState	Returns "Selected". (Inherited from **veSelectorItem**)
S	SelectedStates	Returns "SelectedStates". (Inherited from **veSelectorItem**)
S	UnselectedState	Returns "Unselected". (Inherited from **veSelectorItem**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
TabbedContainerItem Members
DevExpress.UI.Xaml.Layout Namespace
TabbedContainer

© 2018 Developer Express Inc.

TabbedContainerItem Constructor

Initializes a new instance of the TabbedContainerItem class.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public TabbedContainerItem()
```

See Also
TabbedContainerItem Class
TabbedContainerItem Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Tile Class

Represent a simple tile that can display a notification header, can be checked and selected.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class Tile Inherits TileBase
```

C#

```
public class Tile : TileBase
```

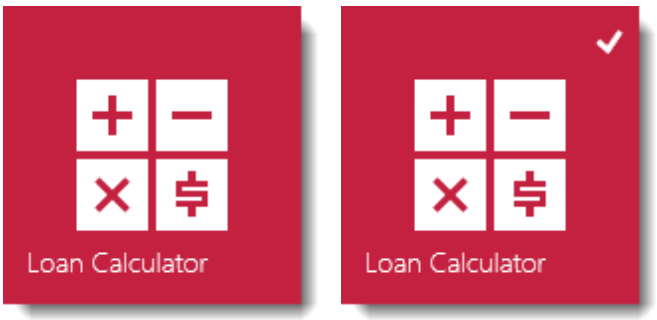
Remarks

The Tile control represents a tile that, in addition to the header (see veHeaderedContentControl.Header), can display the notification header, check mark and selection frame. To specify the notification header, use the TileBase.NotificationHeader property. The notification header can be aligned relative to the tile using the TileBase.HorizontalNotificationHeaderAlignment and TileBase.VerticalNotificationHeaderAlignment properties.

The TileBase.NotificationHeaderStyle, TileBase.NotificationHeaderTemplate and TileBase.NotificationHeaderTemplateSelector properties provides the notification header styling and templating functionality.

The figure below shows a sample Tile control that displays a content, header and notification header.

If the TileBase.AllowCheck property is set to **True**, the tile can be checked when right tapped/clicked (or tapped/clicked). The TileBase.CheckMode property specifies the touch gesture used to change the tile check state. To respond to changing the check state, handle the TileBase.CheckedChanged event. The following figure shows the same tile displayed in the unchecked and checked states.



If the TileBase.AllowSelection property is set to **True**, the tile displays the selection frame when the TileBase.Selected property equals **True**. In this state, the tile is displayed enclosed with a frame, whose color and thickness can be specified by the TileBase.SelectionFrameBrush and TileBase.SelectionFrameThickness properties. See the sample below.

© 2018 Developer Express Inc.

The following code snippet shows how to create a simple tile with the slide animation effect.

C#

```
xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
<Layout:Tile Header="Beverages" AllowCheck="True" Checked="True" Background="Orchid" CheckMode="Tap">
    <StackPanel>
        <StackPanel.Resources>
            <Style TargetType="TextBlock">
                <Setter Property="FontSize" Value="24"/>
                <Setter Property="HorizontalAlignment" Value="Center"/>
            </Style>
        </StackPanel.Resources>
        <TextBlock Text="Soft Drinks:"/>
        <Layout:SlideDecorator Orientation="Horizontal">
            <TextBlock Text="Coffee"/>
            <TextBlock Text="Ice Tea"/>
            <TextBlock Text="Juice"/>
        </Layout:SlideDecorator>
    </StackPanel>
</Layout:Tile>
```

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T283589.

This example demonstrates how to create tiles with various animation effects: flip, swing, slide and mosaic.

C#

© 2018 Developer Express Inc.

```
 (MainPage.xaml.cs)
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.IO;
using System.Linq;
using System.Runtime.InteropServices.WindowsRuntime;
using System.Xml.Serialization;
using Windows.Foundation;
using Windows.Foundation.Collections;
using Windows.Storage;
using Windows.Storage.Streams;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
using Windows.UI.Xaml.Controls.Primitives;
using Windows.UI.Xaml.Data;
using Windows.UI.Xaml.Input;
using Windows.UI.Xaml.Media;
using Windows.UI.Xaml.Media.Imaging;
using Windows.UI.Xaml.Navigation;
// The Blank Page item template is documented at http://go.microsoft.com/fwlink/?LinkId=402352&clcid=0x40
namespace TilesEx {
    /// <summary>
    /// An empty page that can be used on its own or navigated to within a Frame.
    /// </summary>
    public sealed partial class MainPage : Page {
        public MainPage() {
            this.InitializeComponent();
        }
    }
    [XmlRoot("Employees")]
    public class Employees : List<Employee> {
    }
    [XmlRoot("Employee")]
    public class Employee : INotifyPropertyChanged {
        public int Id { get; set; }
        public int ParentId { get; set; }
        public string FirstName { get; set; }
        public string LastName { get; set; }
        public string JobTitle { get; set; }
        public string Phone { get; set; }
        public string EmailAddress { get; set; }
        public string AddressLine1 { get; set; }
        public string City { get; set; }
        public string PostalCode { get; set; }
        public string CountryRegionName { get; set; }
        public string GroupName { get; set; }
        public DateTime BirthDate { get; set; }
        public DateTime HireDate { get; set; }
        public string Gender { get; set; }
        public string MaritalStatus { get; set; }
        public string Title { get; set; }
        public byte[] ImageData { get; set; }
        BitmapImage imageSource;
        [XmlIgnore]
        public BitmapImage ImageSource
        {
            get
            {
                if (imageSource == null && ImageData != null) {
                    SetImageSource();
                }
                return imageSource;
            }
        }
```

© 2018 Developer Express Inc.

```
        async void SetImageSource() {
            InMemoryRandomAccessStream stream = new InMemoryRandomAccessStream();
            await stream.WriteAsync(ImageData.AsBuffer());
            stream.Seek(0);
            imageSource = new BitmapImage();
            imageSource.SetSource(stream);
            if (propertyChanged != null)
                propertyChanged(this, new PropertyChangedEventArgs("ImageSource"));
        }
        #region INotifyPropertyChanged Members
        PropertyChangedEventHandler propertyChanged;
        event PropertyChangedEventHandler INotifyPropertyChanged.PropertyChanged
        {
            add { propertyChanged += value; }
            remove { propertyChanged -= value; }
        }
        #endregion
    }
    public class ViewModel : DevExpress.Mvvm.BindableBase {
        public Employees Employees { get { return DataStorage.Employees; } }
    }
    public static class DataStorage {
        static Employees employees;
        public static Employees Employees
        {
            get
            {
                if (employees != null)
                    return employees;
                try {
                    StorageFile file = StorageFile.GetFileFromApplicationUriAsync(new Uri("ms-appx:///Data
                    Stream stream = file.OpenStreamForReadAsync().Result;
                    XmlSerializer serializier = new XmlSerializer(typeof(Employees));
                    employees = serializier.Deserialize(stream) as Employees;
                }
                catch {
                    employees = new Employees();
                    employees.Add(new Employee() {
                        Id = 109,
                        FirstName = "Bruce",
                        LastName = "Cambell",
                        JobTitle = "Chief Executive Officer",
                        Phone = "(417) 166-3268",
                        EmailAddress = "Bruce_Cambell@example.com",
                        AddressLine1 = "4228 S National Ave",
                        City = "Tokyo",
                        PostalCode = "65809",
                        CountryRegionName = "Japan",
                        GroupName = "Executive General and Administration",
                        Gender = "M",
                        Title = "Mr."
                    });
                }
                return employees;
            }
        }
    }
}
```

Visual Basic

© 2018 Developer Express Inc.

```
 (App.xaml.vb)
''' <summary>
''' Provides application-specific behavior to supplement the default Application class.
''' </summary>
NotInheritable Class App
    Inherits Application
    ''' <summary>
    ''' Initializes a new instance of the App class.
    ''' </summary>
    Public Sub New()
        Microsoft.ApplicationInsights.WindowsAppInitializer.InitializeAsync(
            Microsoft.ApplicationInsights.WindowsCollectors.Metadata Or
            Microsoft.ApplicationInsights.WindowsCollectors.Session)
        InitializeComponent()
    End Sub
    ''' <summary>
    ''' Invoked when the application is launched normally by the end user.  Other entry points
    ''' will be used when the application is launched to open a specific file, to display
    ''' search results, and so forth.
    ''' </summary>
    ''' <param name="e">Details about the launch request and process.</param>
    Protected Overrides Sub OnLaunched(e As Windows.ApplicationModel.Activation.LaunchActivatedEventArgs)
#If DEBUG Then
        ' Show graphics profiling information while debugging.
        If System.Diagnostics.Debugger.IsAttached Then
            ' Display the current frame rate counters
            'Me.DebugSettings.EnableFrameRateCounter = True
        End If
#End If
        Dim rootFrame As Frame = TryCast(Window.Current.Content, Frame)
        ' Do not repeat app initialization when the Window already has content,
        ' just ensure that the window is active
        If rootFrame Is Nothing Then
            ' Create a Frame to act as the navigation context and navigate to the first page
            rootFrame = New Frame()
            AddHandler rootFrame.NavigationFailed, AddressOf OnNavigationFailed
            If e.PreviousExecutionState = ApplicationExecutionState.Terminated Then
                ' TODO: Load state from previously suspended application
            End If
            ' Place the frame in the current Window
            Window.Current.Content = rootFrame
        End If
        If rootFrame.Content Is Nothing Then
            ' When the navigation stack isn't restored navigate to the first page,
            ' configuring the new page by passing required information as a navigation
            ' parameter
            rootFrame.Navigate(GetType(MainPage), e.Arguments)
        End If
        ' Ensure the current window is active
        Window.Current.Activate()
    End Sub
    ''' <summary>
    ''' Invoked when Navigation to a certain page fails
    ''' </summary>
    ''' <param name="sender">The Frame which failed navigation</param>
    ''' <param name="e">Details about the navigation failure</param>
    Private Sub OnNavigationFailed(sender As Object, e As NavigationFailedEventArgs)
        Throw New Exception("Failed to load Page " + e.SourcePageType.FullName)
    End Sub
    ''' <summary>
    ''' Invoked when application execution is being suspended.  Application state is saved
    ''' without knowing whether the application will be terminated or resumed with the contents
    ''' of memory still intact.
    ''' </summary>
    ''' <param name="sender">The source of the suspend request.</param>
```

© 2018 Developer Express Inc.

```
    ''' <param name="e">Details about the suspend request.</param>
    Private Sub OnSuspending(sender As Object, e As SuspendingEventArgs) Handles Me.Suspending
        Dim deferral As SuspendingDeferral = e.SuspendingOperation.GetDeferral()
        ' TODO: Save application state and stop any background activity
        deferral.Complete()
    End Sub
End Class
```

Visual Basic	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
' The Blank Page item template is documented at http://go.microsoft.com/fw
Imports System.Xml.Serialization
Imports Windows.Storage
Imports Windows.Storage.Streams
''' <summary>
''' An empty page that can be used on its own or navigated to within a Fra
''' </summary>
Public NotInheritable Class MainPage
    Inherits Page
End Class
<XmlRoot("Employees")>
Public Class Employees
    Inherits List(Of Employee)
End Class
<XmlRoot("Employee")>
Public Class Employee
    Implements INotifyPropertyChanged
    Public Property Id() As Integer
    Public Property ParentId() As Integer
    Public Property FirstName() As String
    Public Property LastName() As String
    Public Property JobTitle() As String
    Public Property Phone() As String
    Public Property EmailAddress() As String
    Public Property AddressLine1() As String
    Public Property City() As String
    Public Property PostalCode() As String
    Public Property CountryRegionName() As String
    Public Property GroupName() As String
    Public Property BirthDate() As Date
    Public Property HireDate() As Date
    Public Property Gender() As String
    Public Property MaritalStatus() As String
    Public Property Title() As String
    Public Property ImageData() As Byte()
    Private imageSource_Renamed As BitmapImage
    <XmlIgnore>
    Public ReadOnly Property ImageSource() As BitmapImage
        Get
            If imageSource_Renamed Is Nothing AndAlso ImageData IsNot Noth
                SetImageSource()
            End If
            Return imageSource_Renamed
        End Get
    End Property
    Private Async Sub SetImageSource()
        Dim stream As New InMemoryRandomAccessStream()
        Await stream.WriteAsync(ImageData.AsBuffer())
        stream.Seek(0)
        imageSource_Renamed = New BitmapImage()
```

© 2018 Developer Express Inc.

```
        imageSource_Renamed.SetSource(stream)
        If propertyChanged1 IsNot Nothing Then
            propertyChanged1(Me, New PropertyChangedEventArgs("ImageSource
        End If
    End Sub
#Region "INotifyPropertyChanged Members"
    Private propertyChanged1 As PropertyChangedEventHandler
    Private Custom Event PropertyChanged As PropertyChangedEventHandler Im
        AddHandler(ByVal value As PropertyChangedEventHandler)
            propertyChanged1 = DirectCast(System.Delegate.Combine(property
        End AddHandler
        RemoveHandler(ByVal value As PropertyChangedEventHandler)
            propertyChanged1 = DirectCast(System.Delegate.Remove(propertyC
        End RemoveHandler
        RaiseEvent(ByVal sender As System.Object, ByVal e As System.Compon
            If propertyChanged1 IsNot Nothing Then
                For Each d As PropertyChangedEventHandler In propertyChang
                    d.Invoke(sender, e)
                Next d
            End If
        End RaiseEvent
    End Event
#EndRegion
End Class
Public Class ViewModel
    Inherits DevExpress.Mvvm.BindableBase
    Public ReadOnly Property Employees() As Employees
        Get
            Return DataStorage.Employees
        End Get
    End Property
End Class
Public NotInheritable Class DataStorage
    Private Sub New()
    End Sub
    Private Shared employees_Renamed As Employees
    Public Shared ReadOnly Property Employees() As Employees
        Get
            If employees_Renamed IsNot Nothing Then
                Return employees_Renamed
            End If
            Try
                Dim file As StorageFile = StorageFile.GetFileFromApplicati
                Dim stream As Stream = file.OpenStreamForReadAsync().Resul
                Dim serializier As New XmlSerializer(GetType(Employees))
                employees_Renamed = TryCast(serializier.Deserialize(stream
            Catch
                employees_Renamed = New Employees()
                employees_Renamed.Add(New Employee() With {.Id = 109, .Fir
            End Try
            Return employees_Renamed
```

© 2018 Developer Express Inc.

```
        End Get
    End Property
End Class
```

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    x:Class="TilesEx.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:TilesEx"
    xmlns:Layout="using:DevExpress.UI.Xaml.Layout"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    mc:Ignorable="d">
    <Page.DataContext>
        <local:ViewModel />
    </Page.DataContext>
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}"
        <Layout:LayoutControl Orientation="Vertical" Grid.Row="1">
            <Layout:LayoutControl.Resources>
                <Style TargetType="Layout:LayoutItem">
                    <Setter Property="HeaderPosition" Value="Top" />
                    <Setter Property="HorizontalContentAlignment" Value="L
                </Style>
            </Layout:LayoutControl.Resources>
            <Layout:LayoutItem Header="Tile BackContent">
                <Layout:Tile Header="Beverages" AllowCheck="True" Checked=
                    <Layout:Tile.BackContentTemplate>
                        <DataTemplate>
                            <Image Source="Assets/Beverages.jpg" Stretch="
                        </DataTemplate>
                    </Layout:Tile.BackContentTemplate>
                    <StackPanel>
                        <StackPanel.Resources>
                            <Style TargetType="TextBlock">
                                <Setter Property="FontSize" Value="24"/>
                                <Setter Property="HorizontalAlignment" Val
                            </Style>
                        </StackPanel.Resources>
                        <TextBlock Text="Soft Drinks:"/>
                        <Layout:SlideDecorator ContentChangeInterval="0:0:
                            <x:String>Coffee</x:String>
                            <x:String>Ice Tea</x:String>
                            <x:String>Juice</x:String>
                        </Layout:SlideDecorator>
                    </StackPanel>
                </Layout:Tile>
            </Layout:LayoutItem>
            <Layout:LayoutItem Header="Slide Decorator">
                <Layout:Tile Header="Beverages" Background="Orchid" CheckM
                    <StackPanel>
                        <StackPanel.Resources>
                            <Style TargetType="TextBlock">
                                <Setter Property="FontSize" Value="24"/>
                                <Setter Property="HorizontalAlignment" Val
```

© 2018 Developer Express Inc.

```
                            </Style>
                        </StackPanel.Resources>
                        <TextBlock Text="Soft Drinks:"/>
                        <Layout:SlideDecorator ContentChangeInterval="0:0:
                            <x:String>Coffee</x:String>
                            <x:String>Ice Tea</x:String>
                            <x:String>Juice</x:String>
                        </Layout:SlideDecorator>
                    </StackPanel>
                </Layout:Tile>
            </Layout:LayoutItem>
            <Layout:LayoutItem Header="Swing Decorator">
                <Layout:Tile Header="Zillow" Background="#FF7CA7D1" Size="
                    <Layout:SwingDecorator>
                        <Layout:SwingDecorator.ContentTemplate>
                            <DataTemplate>
                                <Image Margin="12" Source="Assets/ZillowLo
                            </DataTemplate>
                        </Layout:SwingDecorator.ContentTemplate>
                        <Layout:SwingDecorator.TopContentTemplate>
                            <DataTemplate>
                                <TextBlock FontSize="16" HorizontalAlignme
                                Your <Bold>Edge</Bold> in <Bold>Real Estate</B
                                </TextBlock>
                            </DataTemplate>
                        </Layout:SwingDecorator.TopContentTemplate>
                    </Layout:SwingDecorator>
                </Layout:Tile>
            </Layout:LayoutItem>
            <Layout:LayoutItem Header="Mosaic Decorator">
                <Layout:Tile Header="Employees" Size="Large" HorizontalCon
                    <Layout:MosaicDecorator ContentSource="{Binding Employ
                        <Layout:MosaicDecorator.ContentTemplate>
                            <DataTemplate>
                                <Image Source="{Binding ImageSource}" Stre
                            </DataTemplate>
                        </Layout:MosaicDecorator.ContentTemplate>
                    </Layout:MosaicDecorator>
                </Layout:Tile>
            </Layout:LayoutItem>
        </Layout:LayoutControl>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement

© 2018 Developer Express Inc.

Windows.UI.Xaml.FrameworkElement
Windows.UI.Xaml.Controls.Control
Windows.UI.Xaml.Controls.ContentControl
DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase
DevExpress.UI.Xaml.Layout.VisualElements.veContentControl
veHeaderedContentControl
HeaderedContentContainer
TileBase
Tile

See Also

Tile Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Tile Members

Represent a simple tile that can display a notification header, can be checked and selected.

The following tables list the members exposed by the Tile type.

Public Constructors

	Name	Description
	Tile	Initializes a new instance of the Tile class with the default settings.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualNotificationHeader	Gets the actual notification header. This is a dependency property. (Inherited from **TileBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowCheck	Gets or sets whether the Tile can be displayed in the checked state. This is a dependency property. (Inherited from **TileBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowHover	Gets or sets whether the Tile can be displayed in the hovered state. This is a dependency property. (Inherited from **TileBase**)
	AllowSelection	Gets or sets whether the Tile can be displayed in the selected state. This is a dependency property. (Inherited from **TileBase**)

© 2018 Developer Express Inc.

	AnimationInterval	Gets or sets the amount of time between tile flips. This is a dependency property.
	BackContent	Gets or sets the content displayed on the tile back side, which is visible when the tile is flipped. This is a dependency property.
	BackContentTemplate	Gets or sets the DataTemplate used to render the back side content of the current tile. This is a dependency property.
	BackContentTemplateSelector	Gets or sets the DataTemplateSelector that returns a DataTemplate used to render the back side content of the current tile. This is a dependency property.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Checked	Gets or sets whether the Tile is checked. This is a dependency property. (Inherited from **TileBase**)
	CheckMarkStyle	Gets or sets the style applied to the check mark displayed in the Tile in the checked state. This is a dependency property. (Inherited from **TileBase**)
	CheckMode	Gets or sets the touch gesture used to check and uncheck the Tile. This is a dependency property. (Inherited from **TileBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	Gets or sets the command associated with the Tile. This is a dependency property. (Inherited from **TileBase**)
	CommandParameter	Gets or sets the parameter passed to the command associated with the Tile. This is a dependency property. (Inherited from **TileBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	HasNotificationHeader	Gets whether the TileBase.NotificationHeader property is not empty. This is a dependency property. (Inherited from **TileBase**)
	HasNotificationHeaderTemplate	(Inherited from **TileBase**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from **HeaderedContentContainer**)

© 2018 Developer Express Inc.

	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedContentControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	HorizontalNotificationHeaderAlignment	Gets or sets the horizontal alignment of the TileBase.NotificationHeader relative to the Tile. This is a dependency property. (Inherited from **TileBase**)
	HoverFrameBrush	Gets or sets the Brush object used to paint the frame enclosing the Tile when it is hovered over with the mouse pointer. This is a dependency property. (Inherited from **TileBase**)
	IsChecked	Gets whether the Tile is actually checked. This is a dependency property. (Inherited from **TileBase**)
	IsCheckMarkVisible	Gets whether the check mark is actually visible. This is a dependency property. (Inherited from **TileBase**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoverFrameVisible	Gets whether the frame indicating that the Tile is hovered over with the mouse pointer is actually visible. This is a dependency property. (Inherited from **TileBase**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	IsNotificationHeaderVisible	Gets whether the notification header is actually visible. This is a dependency property. (Inherited from **TileBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	Gets whether the Tile is actually selected. This is a dependency property. (Inherited from **TileBase**)
	IsSelectionFrameVisible	Gets whether the selection frame is actually visible. This is a dependency property. (Inherited from **TileBase**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTargetParameter	Gets or sets the parameter to be passed to the target page, invoked when tapping/clicking the Tile. This is a dependency property. (Inherited from **TileBase**)
	NavigationTargetType	Allows you to specify the name of the Page class to be opened when an end-user taps/clicks the Tile. This is a dependency property. (Inherited from **TileBase**)
	NotificationHeader	Gets or sets the notification header displayed in the Tile. This is a dependency property. (Inherited from **TileBase**)
	NotificationHeaderStringFormat	Gets or sets the composite format string for the TileBase.NotificationHeader object. This is a dependency property. (Inherited from **TileBase**)
	NotificationHeaderStyle	Gets or sets the style applied to the tile's notification header. This is a dependency property. (Inherited from **TileBase**)
	NotificationHeaderTemplate	Gets or sets the template used to render the TileBase.NotificationHeader object. This is a dependency property. (Inherited from **TileBase**)
	NotificationHeaderTemplateSelector	Gets or sets an object that chooses a template used to render the TileBase.NotificationHeader object based on custom logic. This is a dependency property. (Inherited from **TileBase**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Selected	Gets or sets whether the Tile is selected. This is a dependency property. (Inherited from **TileBase**)
	SelectionFrameBrush	Gets or sets the Brush object used to paint the selection frame. This is a dependency property. (Inherited from **TileBase**)
	SelectionFrameThickness	Gets or sets the thickness of the frame around the Tile displayed in the selected and hovered states. (Inherited from **TileBase**)
	ShowNotificationHeader	Gets or sets whether the TileBase.NotificationHeader is displayed. This is a dependency property. (Inherited from **TileBase**)
	Size	Gets or sets the size of the Tile. This is a dependency property. (Inherited from **TileBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	VerticalNotificationHeaderAlignment	Gets or sets the vertical alignment of the TileBase.NotificationHeader relative to the Tile. This is a dependency property. (Inherited from **TileBase**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	OnBackContentTemplateChanged	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	OnSizeChanged	This member supports the internal infrastructure, and is not intended to be used directly from your code. (Inherited from **TileBase**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	ActualNotificationHeaderProperty	Identifies the ActualNotificationHeader dependency property. (Inherited from **TileBase**)
S	AllowCheckProperty	Identifies the AllowCheck dependency property. (Inherited from **TileBase**)
S	AllowHoverProperty	Identifies the AllowHover dependency property. (Inherited from **TileBase**)
S	AllowSelectionProperty	Identifies the AllowSelection dependency property. (Inherited from **TileBase**)
S	AnimationIntervalProperty	Identifies the AnimationInterval dependency property.
S	BackContentProperty	Identifies the BackContent dependency property.
S	BackContentTemplateProperty	Identifies the BackContentTemplate dependency property.
S	BackContentTemplateSelectorProperty	Identifies the BackContentTemplateSelector dependency property.
S	CheckedProperty	Identifies the Checked dependency property. (Inherited from **TileBase**)
S	CheckedState	This member supports the internal infrastructure, and is not intended to be used directly from your code. (Inherited from **TileBase**)

© 2018 Developer Express Inc.

S	CheckedStates	This member supports the internal infrastructure, and is not intended to be used directly from your code. (Inherited from **TileBase**)
S	CheckMarkStyleProperty	Identifies the CheckMarkStyle dependency property. (Inherited from **TileBase**)
S	CheckModeProperty	Identifies the CheckMode dependency property. (Inherited from **TileBase**)
S	CommandParameterProperty	Identifies the CommandParameter dependency property. (Inherited from **TileBase**)
S	CommandProperty	Identifies the Command dependency property. (Inherited from **TileBase**)
S	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HasNotificationHeaderProperty	Identifies the HasNotificationHeader dependency property. (Inherited from **TileBase**)
S	HasNotificationHeaderTemplateProperty	Identifies the HasNotificationHeaderTemplate dependency property. (Inherited from **TileBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedContentContainer**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)
S	HorizontalNotificationHeaderAlignmentProperty	Identifies the HorizontalNotificationHeaderAlignment

© 2018 Developer Express Inc.

		dependency property. (Inherited from **TileBase**)
S	HoverFrameBrushProperty	Identifies the HoverFrameBrush dependency property. (Inherited from **TileBase**)
S	IsCheckedProperty	Identifies the IsChecked dependency property. (Inherited from **TileBase**)
S	IsCheckMarkVisibleProperty	Identifies the IsCheckMarkVisible dependency property. (Inherited from **TileBase**)
S	IsHoverFrameVisibleProperty	Identifies the IsHoverFrameVisible dependency property. (Inherited from **TileBase**)
S	IsNotificationHeaderVisibleProperty	Identifies the IsNotificationHeaderVisible dependency property. (Inherited from **TileBase**)
S	IsSelectedProperty	Identifies the IsSelected dependency property. (Inherited from **TileBase**)
S	IsSelectionFrameVisibleProperty	Identifies the IsSelectionFrameVisible dependency property. (Inherited from **TileBase**)
S	NavigationTargetParameterProperty	Identifies the NavigationTargetParameter dependency property. (Inherited from **TileBase**)
S	NavigationTargetTypeProperty	Identifies the NavigationTargetType dependency property. (Inherited from **TileBase**)
S	NotificationHeaderProperty	Identifies the NotificationHeader dependency property. (Inherited from **TileBase**)
S	NotificationHeaderStringFormatProperty	Identifies the NotificationHeaderStringFormat dependency property. (Inherited from **TileBase**)
S	NotificationHeaderStyleProperty	Identifies the NotificationHeaderStyle dependency property. (Inherited from **TileBase**)
S	NotificationHeaderTemplateProperty	Identifies the NotificationHeaderTemplate dependency property. (Inherited from **TileBase**)
S	NotificationHeaderTemplateSelectorProperty	Identifies the NotificationHeaderTemplateSelector dependency property. (Inherited from **TileBase**)
S	SelectedProperty	Identifies the Selected dependency property. (Inherited from **TileBase**)
S	SelectedState	This member supports the internal infrastructure, and is not intended to

© 2018 Developer Express Inc.

		be used directly from your code. (Inherited from **TileBase**)
S	SelectedStates	This member supports the internal infrastructure, and is not intended to be used directly from your code. (Inherited from **TileBase**)
S	SelectionFrameBrushProperty	Identifies the SelectionFrameBrush dependency property. (Inherited from **TileBase**)
S	SelectionFrameThicknessProperty	Identifies the SelectionFrameThickness dependency property. (Inherited from **TileBase**)
S	ShowNotificationHeaderProperty	Identifies the ShowNotificationHeader dependency property. (Inherited from **TileBase**)
S	SizeProperty	Identifies the Size dependency property. (Inherited from **TileBase**)
S	UncheckedState	This member supports the internal infrastructure, and is not intended to be used directly from your code. (Inherited from **TileBase**)
S	UnselectedState	This member supports the internal infrastructure, and is not intended to be used directly from your code. (Inherited from **TileBase**)
S	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)
S	VerticalNotificationHeaderAlignmentProperty	Identifies the VerticalNotificationHeaderAlignment dependency property. (Inherited from **TileBase**)

Public Events

	Name	Description
	CheckedChanged	Fires when the TileBase.IsChecked property value is changed. (Inherited from **TileBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Fires when the TileBase.IsSelected property value is changed. (Inherited from **TileBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
Tile Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Tile Constructor

Initializes a new instance of the Tile class with the default settings.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public Tile()
```

See Also
Tile Class
Tile Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

Tile Properties

Represent a simple tile that can display a notification header, can be checked and selected.

The following tables list the members exposed by the Tile type.

Public Constructors

	Name	Description
	Tile	Initializes a new instance of the Tile class with the default settings.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualNotificationHeader	Gets the actual notification header. This is a dependency property. (Inherited from **TileBase**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowCheck	Gets or sets whether the Tile can be displayed in the checked state. This is a dependency property. (Inherited from **TileBase**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowHover	Gets or sets whether the Tile can be displayed in the hovered state. This is a dependency property. (Inherited from **TileBase**)
	AllowSelection	Gets or sets whether the Tile can be displayed in the selected state. This is a dependency property. (Inherited from **TileBase**)

© 2018 Developer Express Inc.

	AnimationInterval	Gets or sets the amount of time between tile flips. This is a dependency property.
	BackContent	Gets or sets the content displayed on the tile back side, which is visible when the tile is flipped. This is a dependency property.
	BackContentTemplate	Gets or sets the DataTemplate used to render the back side content of the current tile. This is a dependency property.
	BackContentTemplateSelector	Gets or sets the DataTemplateSelector that returns a DataTemplate used to render the back side content of the current tile. This is a dependency property.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Checked	Gets or sets whether the Tile is checked. This is a dependency property. (Inherited from **TileBase**)
	CheckMarkStyle	Gets or sets the style applied to the check mark displayed in the Tile in the checked state. This is a dependency property. (Inherited from **TileBase**)
	CheckMode	Gets or sets the touch gesture used to check and uncheck the Tile. This is a dependency property. (Inherited from **TileBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	Gets or sets the command associated with the Tile. This is a dependency property. (Inherited from **TileBase**)
	CommandParameter	Gets or sets the parameter passed to the command associated with the Tile. This is a dependency property. (Inherited from **TileBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	HasNotificationHeader	Gets whether the TileBase.NotificationHeader property is not empty. This is a dependency property. (Inherited from **TileBase**)
	HasNotificationHeaderTemplate	(Inherited from **TileBase**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from **HeaderedContentContainer**)

© 2018 Developer Express Inc.

	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedContentControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	HorizontalNotificationHeaderAlignment	Gets or sets the horizontal alignment of the TileBase.NotificationHeader relative to the Tile. This is a dependency property. (Inherited from **TileBase**)
	HoverFrameBrush	Gets or sets the Brush object used to paint the frame enclosing the Tile when it is hovered over with the mouse pointer. This is a dependency property. (Inherited from **TileBase**)
	IsChecked	Gets whether the Tile is actually checked. This is a dependency property. (Inherited from **TileBase**)
	IsCheckMarkVisible	Gets whether the check mark is actually visible. This is a dependency property. (Inherited from **TileBase**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoverFrameVisible	Gets whether the frame indicating that the Tile is hovered over with the mouse pointer is actually visible. This is a dependency property. (Inherited from **TileBase**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	IsNotificationHeaderVisible	Gets whether the notification header is actually visible. This is a dependency property. (Inherited from **TileBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	Gets whether the Tile is actually selected. This is a dependency property. (Inherited from **TileBase**)
	IsSelectionFrameVisible	Gets whether the selection frame is actually visible. This is a dependency property. (Inherited from **TileBase**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTargetParameter	Gets or sets the parameter to be passed to the target page, invoked when tapping/clicking the Tile. This is a dependency property. (Inherited from **TileBase**)
	NavigationTargetType	Allows you to specify the name of the Page class to be opened when an end-user taps/clicks the Tile. This is a dependency property. (Inherited from **TileBase**)
	NotificationHeader	Gets or sets the notification header displayed in the Tile. This is a dependency property. (Inherited from **TileBase**)
	NotificationHeaderStringFormat	Gets or sets the composite format string for the TileBase.NotificationHeader object. This is a dependency property. (Inherited from **TileBase**)
	NotificationHeaderStyle	Gets or sets the style applied to the tile's notification header. This is a dependency property. (Inherited from **TileBase**)
	NotificationHeaderTemplate	Gets or sets the template used to render the TileBase.NotificationHeader object. This is a dependency property. (Inherited from **TileBase**)
	NotificationHeaderTemplateSelector	Gets or sets an object that chooses a template used to render the TileBase.NotificationHeader object based on custom logic. This is a dependency property. (Inherited from **TileBase**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Selected	Gets or sets whether the Tile is selected. This is a dependency property. (Inherited from **TileBase**)
	SelectionFrameBrush	Gets or sets the Brush object used to paint the selection frame. This is a dependency property. (Inherited from **TileBase**)
	SelectionFrameThickness	Gets or sets the thickness of the frame around the Tile displayed in the selected and hovered states. (Inherited from **TileBase**)
	ShowNotificationHeader	Gets or sets whether the TileBase.NotificationHeader is displayed. This is a dependency property. (Inherited from **TileBase**)
	Size	Gets or sets the size of the Tile. This is a dependency property. (Inherited from **TileBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	VerticalNotificationHeaderAlignment	Gets or sets the vertical alignment of the TileBase.NotificationHeader relative to the Tile. This is a dependency property. (Inherited from **TileBase**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	OnBackContentTemplateChanged	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	OnSizeChanged	This member supports the internal infrastructure, and is not intended to be used directly from your code. (Inherited from **TileBase**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	ActualNotificationHeaderProperty	Identifies the ActualNotificationHeader dependency property. (Inherited from **TileBase**)
S	AllowCheckProperty	Identifies the AllowCheck dependency property. (Inherited from **TileBase**)
S	AllowHoverProperty	Identifies the AllowHover dependency property. (Inherited from **TileBase**)
S	AllowSelectionProperty	Identifies the AllowSelection dependency property. (Inherited from **TileBase**)
S	AnimationIntervalProperty	Identifies the AnimationInterval dependency property.
S	BackContentProperty	Identifies the BackContent dependency property.
S	BackContentTemplateProperty	Identifies the BackContentTemplate dependency property.
S	BackContentTemplateSelectorProperty	Identifies the BackContentTemplateSelector dependency property.
S	CheckedProperty	Identifies the Checked dependency property. (Inherited from **TileBase**)
S	CheckedState	This member supports the internal infrastructure, and is not intended to be used directly from your code. (Inherited from **TileBase**)

© 2018 Developer Express Inc.

S	CheckedStates	This member supports the internal infrastructure, and is not intended to be used directly from your code. (Inherited from **TileBase**)
S	CheckMarkStyleProperty	Identifies the CheckMarkStyle dependency property. (Inherited from **TileBase**)
S	CheckModeProperty	Identifies the CheckMode dependency property. (Inherited from **TileBase**)
S	CommandParameterProperty	Identifies the CommandParameter dependency property. (Inherited from **TileBase**)
S	CommandProperty	Identifies the Command dependency property. (Inherited from **TileBase**)
S	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HasNotificationHeaderProperty	Identifies the HasNotificationHeader dependency property. (Inherited from **TileBase**)
S	HasNotificationHeaderTemplateProperty	Identifies the HasNotificationHeaderTemplate dependency property. (Inherited from **TileBase**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedContentContainer**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)
S	HorizontalNotificationHeaderAlignmentProperty	Identifies the HorizontalNotificationHeaderAlignment

© 2018 Developer Express Inc.

		dependency property. (Inherited from **TileBase**)
S	HoverFrameBrushProperty	Identifies the HoverFrameBrush dependency property. (Inherited from **TileBase**)
S	IsCheckedProperty	Identifies the IsChecked dependency property. (Inherited from **TileBase**)
S	IsCheckMarkVisibleProperty	Identifies the IsCheckMarkVisible dependency property. (Inherited from **TileBase**)
S	IsHoverFrameVisibleProperty	Identifies the IsHoverFrameVisible dependency property. (Inherited from **TileBase**)
S	IsNotificationHeaderVisibleProperty	Identifies the IsNotificationHeaderVisible dependency property. (Inherited from **TileBase**)
S	IsSelectedProperty	Identifies the IsSelected dependency property. (Inherited from **TileBase**)
S	IsSelectionFrameVisibleProperty	Identifies the IsSelectionFrameVisible dependency property. (Inherited from **TileBase**)
S	NavigationTargetParameterProperty	Identifies the NavigationTargetParameter dependency property. (Inherited from **TileBase**)
S	NavigationTargetTypeProperty	Identifies the NavigationTargetType dependency property. (Inherited from **TileBase**)
S	NotificationHeaderProperty	Identifies the NotificationHeader dependency property. (Inherited from **TileBase**)
S	NotificationHeaderStringFormatProperty	Identifies the NotificationHeaderStringFormat dependency property. (Inherited from **TileBase**)
S	NotificationHeaderStyleProperty	Identifies the NotificationHeaderStyle dependency property. (Inherited from **TileBase**)
S	NotificationHeaderTemplateProperty	Identifies the NotificationHeaderTemplate dependency property. (Inherited from **TileBase**)
S	NotificationHeaderTemplateSelectorProperty	Identifies the NotificationHeaderTemplateSelector dependency property. (Inherited from **TileBase**)
S	SelectedProperty	Identifies the Selected dependency property. (Inherited from **TileBase**)
S	SelectedState	This member supports the internal infrastructure, and is not intended to

© 2018 Developer Express Inc.

		be used directly from your code. (Inherited from **TileBase**)
S	SelectedStates	This member supports the internal infrastructure, and is not intended to be used directly from your code. (Inherited from **TileBase**)
S	SelectionFrameBrushProperty	Identifies the SelectionFrameBrush dependency property. (Inherited from **TileBase**)
S	SelectionFrameThicknessProperty	Identifies the SelectionFrameThickness dependency property. (Inherited from **TileBase**)
S	ShowNotificationHeaderProperty	Identifies the ShowNotificationHeader dependency property. (Inherited from **TileBase**)
S	SizeProperty	Identifies the Size dependency property. (Inherited from **TileBase**)
S	UncheckedState	This member supports the internal infrastructure, and is not intended to be used directly from your code. (Inherited from **TileBase**)
S	UnselectedState	This member supports the internal infrastructure, and is not intended to be used directly from your code. (Inherited from **TileBase**)
S	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)
S	VerticalNotificationHeaderAlignmentProperty	Identifies the VerticalNotificationHeaderAlignment dependency property. (Inherited from **TileBase**)

Public Events

	Name	Description
	CheckedChanged	Fires when the TileBase.IsChecked property value is changed. (Inherited from **TileBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Fires when the TileBase.IsSelected property value is changed. (Inherited from **TileBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
Tile Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

AnimationInterval Property

Gets or sets the amount of time between tile flips. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property AnimationInterval As TimeSpan
```

C#

```
public TimeSpan AnimationInterval { get; set; }
```

Property Value

A TimeSpan structure that specifies the amount of time between tile flips. The default is 5 seconds.

Remarks

If the tile's back side content is specified using the BackContent property, the tile automatically flips from side to side. The **AnimationInterval** property allows you to set the amount of time between tile flips.

The code snippet below show how to set the flip interval to 10 seconds.

Xaml

```
<Layout:HubTile Content="Tile" BackContent="Back" AnimationInterval="0:0:10"/>
```

See Also

Tile Class
Tile Members
DevExpress.UI.Xaml.Layout Namespace
BackContent

© 2018 Developer Express Inc.

BackContent Property

Gets or sets the content displayed on the tile back side, which is visible when the tile is flipped. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property BackContent As Object
```

C#

```
public object BackContent { get; set; }
```

Property Value

An Object that is the content displayed on the back side of the current tile.

Remarks

Use the **BackContent** property to specify the content for the tile's back side. The BackContentTemplate and BackContentTemplateSelector properties allow you to provide a DataTemplate used to render this content.

See Also

Tile Class
Tile Members
DevExpress.UI.Xaml.Layout Namespace
AnimationInterval

© 2018 Developer Express Inc.

BackContentTemplate Property

Gets or sets the DataTemplate used to render the back side content of the current tile. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property BackContentTemplate As DataTemplate
```

C#

```
public DataTemplate BackContentTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that defines the presentation of the back side content of the current tile.

See Also

Tile Class
Tile Members
DevExpress.UI.Xaml.Layout Namespace
BackContent
BackContentTemplateSelector

© 2018 Developer Express Inc.

BackContentTemplateSelector Property

Gets or sets the DataTemplateSelector that returns a DataTemplate used to render the back side content of the current tile. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property BackContentTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector BackContentTemplateSelector { get; set; }
```

Property Value

A DataTemplateSelector that returns a DataTemplate used to render the back side content of the current tile.

See Also

Tile Class
Tile Members
DevExpress.UI.Xaml.Layout Namespace
BackContent
BackContentTemplate

© 2018 Developer Express Inc.

Tile Methods

Represent a simple tile that can display a notification header, can be checked and selected.

The following tables list the members exposed by the Tile type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	OnBackContentTemplateChanged	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	OnSizeChanged	This member supports the internal infrastructure, and is not intended to be used directly from your code. (Inherited from **TileBase**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
Tile Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

OnBackContentTemplateChanged Method

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Sub OnBackContentTemplateChanged(
   ByVal oldValue As DataTemplate,
   ByVal newValue As DataTemplate
)
```

C#

```
public void OnBackContentTemplateChanged(
   DataTemplate oldValue,
   DataTemplate newValue
)
```

Parameters

oldValue

newValue

See Also

Tile Class
Tile Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

TileBase Class

The base class for tiles.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class TileBase Inherits HeaderedContentContainer, ITileSizeManagerOwner
```

C#

```
public abstract class TileBase : HeaderedContentContainer, ITileSizeManagerOwner
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase
                    DevExpress.UI.Xaml.Layout.VisualElements.veContentControl
                      veHeaderedContentControl
                        HeaderedContentContainer
                          TileBase
                            Derived classes

See Also

TileBase Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

TileBase Members

The base class for tiles.

The following tables list the members exposed by the TileBase type.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualNotificationHeader	Gets the actual notification header. This is a dependency property.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowCheck	Gets or sets whether the Tile can be displayed in the checked state. This is a dependency property.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowHover	Gets or sets whether the Tile can be displayed in the hovered state. This is a dependency property.
	AllowSelection	Gets or sets whether the Tile can be displayed in the selected state. This is a dependency property.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Checked	Gets or sets whether the Tile is checked. This is a dependency property.
	CheckMarkStyle	Gets or sets the style applied to the check mark displayed in the Tile in the checked state. This is a dependency property.
	CheckMode	Gets or sets the touch gesture used to check and uncheck the Tile. This is a dependency property.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	Gets or sets the command associated with the Tile. This is a dependency property.
	CommandParameter	Gets or sets the parameter passed to the command associated with the Tile. This is a dependency property.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	HasNotificationHeader	Gets whether the NotificationHeader property is not empty. This is a dependency property.
	HasNotificationHeaderTemplate	
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from **HeaderedContentContainer**)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedContentControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	HorizontalNotificationHeaderAlignment	Gets or sets the horizontal alignment of the NotificationHeader relative to the Tile. This is a dependency property.
	HoverFrameBrush	Gets or sets the Brush object used to paint the frame enclosing the Tile when it is hovered over with the mouse pointer. This is a dependency property.
	IsChecked	Gets whether the Tile is actually checked. This is a dependency property.
	IsCheckMarkVisible	Gets whether the check mark is actually visible. This is a dependency property.
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoverFrameVisible	Gets whether the frame indicating that the Tile is hovered over with the mouse pointer is actually visible. This is a dependency property.
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	IsNotificationHeaderVisible	Gets whether the notification header is actually visible. This is a dependency

© 2018 Developer Express Inc.

		property.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	Gets whether the Tile is actually selected. This is a dependency property.
	IsSelectionFrameVisible	Gets whether the selection frame is actually visible. This is a dependency property.
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTargetParameter	Gets or sets the parameter to be passed to the target page, invoked when tapping/clicking the Tile. This is a dependency property.
	NavigationTargetType	Allows you to specify the name of the Page class to be opened when an end-user taps/clicks the Tile. This is a dependency property.

© 2018 Developer Express Inc.

	NotificationHeader	Gets or sets the notification header displayed in the Tile. This is a dependency property.
	NotificationHeaderStringFormat	Gets or sets the composite format string for the NotificationHeader object. This is a dependency property.
	NotificationHeaderStyle	Gets or sets the style applied to the tile's notification header. This is a dependency property.
	NotificationHeaderTemplate	Gets or sets the template used to render the NotificationHeader object. This is a dependency property.
	NotificationHeaderTemplateSelector	Gets or sets an object that chooses a template used to render the NotificationHeader object based on custom logic. This is a dependency property.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Selected	Gets or sets whether the Tile is selected. This is a dependency property.
	SelectionFrameBrush	Gets or sets the Brush object used to paint the selection frame. This is a dependency property.
	SelectionFrameThickness	Gets or sets the thickness of the frame around the Tile displayed in the selected and hovered states.
	ShowNotificationHeader	Gets or sets whether the NotificationHeader is displayed. This is a dependency property.
	Size	Gets or sets the size of the Tile. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	VerticalNotificationHeaderAlignment	Gets or sets the vertical alignment of the NotificationHeader relative to the Tile. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	OnSizeChanged	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	ActualNotificationHeaderProperty	Identifies the ActualNotificationHeader dependency property.
S	AllowCheckProperty	Identifies the AllowCheck dependency property.
S	AllowHoverProperty	Identifies the AllowHover dependency property.
S	AllowSelectionProperty	Identifies the AllowSelection dependency property.
S	CheckedProperty	Identifies the Checked dependency property.
S	CheckedState	This member supports the internal infrastructure, and is not intended to

© 2018 Developer Express Inc.

		be used directly from your code.
S	CheckedStates	This member supports the internal infrastructure, and is not intended to be used directly from your code.
S	CheckMarkStyleProperty	Identifies the CheckMarkStyle dependency property.
S	CheckModeProperty	Identifies the CheckMode dependency property.
S	CommandParameterProperty	Identifies the CommandParameter dependency property.
S	CommandProperty	Identifies the Command dependency property.
S	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HasNotificationHeaderProperty	Identifies the HasNotificationHeader dependency property.
S	HasNotificationHeaderTemplateProperty	Identifies the HasNotificationHeaderTemplate dependency property.
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedContentContainer**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)
S	HorizontalNotificationHeaderAlignmentProperty	Identifies the HorizontalNotificationHeaderAlignment dependency property.
S	HoverFrameBrushProperty	Identifies the HoverFrameBrush dependency property.

© 2018 Developer Express Inc.

S	IsCheckedProperty	Identifies the IsChecked dependency property.
S	IsCheckMarkVisibleProperty	Identifies the IsCheckMarkVisible dependency property.
S	IsHoverFrameVisibleProperty	Identifies the IsHoverFrameVisible dependency property.
S	IsNotificationHeaderVisibleProperty	Identifies the IsNotificationHeaderVisible dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	IsSelectionFrameVisibleProperty	Identifies the IsSelectionFrameVisible dependency property.
S	NavigationTargetParameterProperty	Identifies the NavigationTargetParameter dependency property.
S	NavigationTargetTypeProperty	Identifies the NavigationTargetType dependency property.
S	NotificationHeaderProperty	Identifies the NotificationHeader dependency property.
S	NotificationHeaderStringFormatProperty	Identifies the NotificationHeaderStringFormat dependency property.
S	NotificationHeaderStyleProperty	Identifies the NotificationHeaderStyle dependency property.
S	NotificationHeaderTemplateProperty	Identifies the NotificationHeaderTemplate dependency property.
S	NotificationHeaderTemplateSelectorProperty	Identifies the NotificationHeaderTemplateSelector dependency property.
S	SelectedProperty	Identifies the Selected dependency property.
S	SelectedState	This member supports the internal infrastructure, and is not intended to be used directly from your code.
S	SelectedStates	This member supports the internal infrastructure, and is not intended to be used directly from your code.
S	SelectionFrameBrushProperty	Identifies the SelectionFrameBrush dependency property.
S	SelectionFrameThicknessProperty	Identifies the SelectionFrameThickness dependency property.
S	ShowNotificationHeaderProperty	Identifies the ShowNotificationHeader dependency property.
S	SizeProperty	Identifies the Size dependency property.

© 2018 Developer Express Inc.

	UncheckedState	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	UnselectedState	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)
	VerticalNotificationHeaderAlignmentProperty	Identifies the VerticalNotificationHeaderAlignment dependency property.

Public Events

	Name	Description
	CheckedChanged	Fires when the IsChecked property value is changed.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Fires when the IsSelected property value is changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also

© 2018 Developer Express Inc.

TileBase Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

TileBase Properties

The base class for tiles.

The following tables list the members exposed by the TileBase type.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualNotificationHeader	Gets the actual notification header. This is a dependency property.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowCheck	Gets or sets whether the Tile can be displayed in the checked state. This is a dependency property.
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowHover	Gets or sets whether the Tile can be displayed in the hovered state. This is a dependency property.
	AllowSelection	Gets or sets whether the Tile can be displayed in the selected state. This is a dependency property.
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Checked	Gets or sets whether the Tile is checked. This is a dependency property.
	CheckMarkStyle	Gets or sets the style applied to the check mark displayed in the Tile in the checked state. This is a dependency property.
	CheckMode	Gets or sets the touch gesture used to check and uncheck the Tile. This is a dependency property.
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	Gets or sets the command associated with the Tile. This is a dependency property.
	CommandParameter	Gets or sets the parameter passed to the command associated with the Tile. This is a dependency property.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	HasNotificationHeader	Gets whether the NotificationHeader property is not empty. This is a dependency property.
	HasNotificationHeaderTemplate	
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from **HeaderedContentContainer**)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedContentControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	HorizontalNotificationHeaderAlignment	Gets or sets the horizontal alignment of the NotificationHeader relative to the Tile. This is a dependency property.
	HoverFrameBrush	Gets or sets the Brush object used to paint the frame enclosing the Tile when it is hovered over with the mouse pointer. This is a dependency property.
	IsChecked	Gets whether the Tile is actually checked. This is a dependency property.
	IsCheckMarkVisible	Gets whether the check mark is actually visible. This is a dependency property.
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoverFrameVisible	Gets whether the frame indicating that the Tile is hovered over with the mouse pointer is actually visible. This is a dependency property.
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	IsNotificationHeaderVisible	Gets whether the notification header is actually visible. This is a dependency

© 2018 Developer Express Inc.

		property.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	Gets whether the Tile is actually selected. This is a dependency property.
	IsSelectionFrameVisible	Gets whether the selection frame is actually visible. This is a dependency property.
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTargetParameter	Gets or sets the parameter to be passed to the target page, invoked when tapping/clicking the Tile. This is a dependency property.
	NavigationTargetType	Allows you to specify the name of the Page class to be opened when an end-user taps/clicks the Tile. This is a dependency property.

© 2018 Developer Express Inc.

	NotificationHeader	Gets or sets the notification header displayed in the Tile. This is a dependency property.
	NotificationHeaderStringFormat	Gets or sets the composite format string for the NotificationHeader object. This is a dependency property.
	NotificationHeaderStyle	Gets or sets the style applied to the tile's notification header. This is a dependency property.
	NotificationHeaderTemplate	Gets or sets the template used to render the NotificationHeader object. This is a dependency property.
	NotificationHeaderTemplateSelector	Gets or sets an object that chooses a template used to render the NotificationHeader object based on custom logic. This is a dependency property.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Selected	Gets or sets whether the Tile is selected. This is a dependency property.
	SelectionFrameBrush	Gets or sets the Brush object used to paint the selection frame. This is a dependency property.
	SelectionFrameThickness	Gets or sets the thickness of the frame around the Tile displayed in the selected and hovered states.
	ShowNotificationHeader	Gets or sets whether the NotificationHeader is displayed. This is a dependency property.
	Size	Gets or sets the size of the Tile. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedContentContainer**)
	VerticalNotificationHeaderAlignment	Gets or sets the vertical alignment of the NotificationHeader relative to the Tile. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	OnSizeChanged	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	ActualNotificationHeaderProperty	Identifies the ActualNotificationHeader dependency property.
S	AllowCheckProperty	Identifies the AllowCheck dependency property.
S	AllowHoverProperty	Identifies the AllowHover dependency property.
S	AllowSelectionProperty	Identifies the AllowSelection dependency property.
S	CheckedProperty	Identifies the Checked dependency property.
S	CheckedState	This member supports the internal infrastructure, and is not intended to

© 2018 Developer Express Inc.

		be used directly from your code.
S	CheckedStates	This member supports the internal infrastructure, and is not intended to be used directly from your code.
S	CheckMarkStyleProperty	Identifies the CheckMarkStyle dependency property.
S	CheckModeProperty	Identifies the CheckMode dependency property.
S	CommandParameterProperty	Identifies the CommandParameter dependency property.
S	CommandProperty	Identifies the Command dependency property.
S	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HasNotificationHeaderProperty	Identifies the HasNotificationHeader dependency property.
S	HasNotificationHeaderTemplateProperty	Identifies the HasNotificationHeaderTemplate dependency property.
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedContentContainer**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)
S	HorizontalNotificationHeaderAlignmentProperty	Identifies the HorizontalNotificationHeaderAlignment dependency property.
S	HoverFrameBrushProperty	Identifies the HoverFrameBrush dependency property.

© 2018 Developer Express Inc.

	IsCheckedProperty	Identifies the IsChecked dependency property.
	IsCheckMarkVisibleProperty	Identifies the IsCheckMarkVisible dependency property.
	IsHoverFrameVisibleProperty	Identifies the IsHoverFrameVisible dependency property.
	IsNotificationHeaderVisibleProperty	Identifies the IsNotificationHeaderVisible dependency property.
	IsSelectedProperty	Identifies the IsSelected dependency property.
	IsSelectionFrameVisibleProperty	Identifies the IsSelectionFrameVisible dependency property.
	NavigationTargetParameterProperty	Identifies the NavigationTargetParameter dependency property.
	NavigationTargetTypeProperty	Identifies the NavigationTargetType dependency property.
	NotificationHeaderProperty	Identifies the NotificationHeader dependency property.
	NotificationHeaderStringFormatProperty	Identifies the NotificationHeaderStringFormat dependency property.
	NotificationHeaderStyleProperty	Identifies the NotificationHeaderStyle dependency property.
	NotificationHeaderTemplateProperty	Identifies the NotificationHeaderTemplate dependency property.
	NotificationHeaderTemplateSelectorProperty	Identifies the NotificationHeaderTemplateSelector dependency property.
	SelectedProperty	Identifies the Selected dependency property.
	SelectedState	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	SelectedStates	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	SelectionFrameBrushProperty	Identifies the SelectionFrameBrush dependency property.
	SelectionFrameThicknessProperty	Identifies the SelectionFrameThickness dependency property.
	ShowNotificationHeaderProperty	Identifies the ShowNotificationHeader dependency property.
	SizeProperty	Identifies the Size dependency property.

© 2018 Developer Express Inc.

	UncheckedState	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	UnselectedState	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedContentContainer**)
	VerticalNotificationHeaderAlignmentProperty	Identifies the VerticalNotificationHeaderAlignment dependency property.

Public Events

	Name	Description
	CheckedChanged	Fires when the IsChecked property value is changed.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

⚡	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SelectionChanged	Fires when the IsSelected property value is changed.
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also

© 2018 Developer Express Inc.

TileBase Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ActualNotificationHeader Property

Gets the actual notification header. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualNotificationHeader As Object
```

C#

```
public object ActualNotificationHeader { get; }
```

Property Value

An Object that specifies the actual notification header.

Remarks

The **ActualNotificationHeader** property returns the actual notification header specified by the NotificationHeader property and formatted using the composite format string specified by the NotificationHeaderStringFormat property.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
NotificationHeader
NotificationHeaderStringFormat

© 2018 Developer Express Inc.

AllowCheck Property

Gets or sets whether the Tile can be displayed in the checked state. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowCheck As DefaultBoolean
```

C#

```
public DefaultBoolean AllowCheck { get; set; }
```

Property Value

A DefaultBoolean enumeration value that specifies whether the Tile can be displayed in the checked state. The default is **Default**.

Remarks

If the **AllowCheck** property is set to **Default** or **False**, the Tile cannot be displayed in the checked state (see Checked). Set the **AllowCheck** property to **True** to enable the checked state.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
Checked
IsChecked

© 2018 Developer Express Inc.

AllowHover Property

Gets or sets whether the Tile can be displayed in the hovered state. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowHover As DefaultBoolean
```

C#

```
public DefaultBoolean AllowHover { get; set; }
```

Property Value

A DefaultBoolean enumeration value that specifies whether the Tile can be displayed in the hovered state. The default is **Default**.

Remarks

If the **AllowHover** property is set to **Default** or **True**, the Tile is displayed enclosed by a frame when hovered over with the mouse pointer. Set the **AllowHover** property to **False** to prevent this.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
HoverFrameBrush
SelectionFrameThickness

© 2018 Developer Express Inc.

AllowSelection Property

Gets or sets whether the Tile can be displayed in the selected state. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property AllowSelection As DefaultBoolean
```

C#

```
public DefaultBoolean AllowSelection { get; set; }
```

Property Value

A DefaultBoolean enumeration value that specifies whether the Tile can be displayed in the selected state. The default is **Default**.

Remarks

If the **AllowSelection** property is set to **Default** or **False**, the Tile cannot be displayed in the selected state (see Selected). Set the **AllowSelection** property to **True** to enable the selected state.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
Selected
IsSelected
SelectionChanged

© 2018 Developer Express Inc.

Checked Property

Gets or sets whether the Tile is checked. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Checked As Boolean
```

C#

```
public bool Checked { get; set; }
```

Property Value

true, if the Tile is in the checked state; otherwise, **false**. The default is **false**.

Remarks

If the AllowCheck property is set to **True**, a Tile can be in the checked state. When the Tile is checked (the **Checked** property is set to **true**), it displays a check mark, as demonstrated below.

By default, the tick symbol is used to indicate checked Tiles. You can override the default check mark using the CheckMarkStyle property.

At runtime, end-users can change the check state by tapping/clicking Tiles. To specify how a Tile can be checked/unchecked, use the CheckMode property.

If the AllowCheck property is set to **Default** or **False**, the Tile is not displayed in the checked state even if the **Checked** property is set to **True**. To get whether the Tile is actually displayed checked, read the IsChecked property.

To respond to changing the check state, handle the CheckedChanged event. This event fires when the IsChecked property value changes.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
AllowCheck
IsChecked
CheckMode
CheckedChanged

© 2018 Developer Express Inc.

CheckMarkStyle Property

Gets or sets the style applied to the check mark displayed in the Tile in the checked state. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property CheckMarkStyle As Style
```

C#

```
public Style CheckMarkStyle { get; set; }
```

Property Value

A Style object applied to the check mark displayed in the Tile in the checked state.

Remarks

Target type: **DevExpress.UI.Xaml.Layout.TileCheck**.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
Checked

© 2018 Developer Express Inc.

CheckMode Property

Gets or sets the touch gesture used to check and uncheck the Tile. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property CheckMode As CheckMode
```

C#

```
public CheckMode CheckMode { get; set; }
```

Property Value

A CheckMode enumeration value that specifies the touch gesture used to check and uncheck the Tile. The default is **Default**.

Remarks

The **CheckMode** property specifies the touch gesture with which an end-user can check and uncheck the Tile. The **CheckMode** enumeration provides the following values:

- **Default** — the default value that is equivalent to the **RightTap** value;
- **RightTap** — the check state is changed when the Tile is right tapped or right clicked;
- **Tap** — the check state is changed when the Tile is tapped or clicked.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
Checked
IsChecked
CheckedChanged
CheckMarkStyle
IsCheckMarkVisible

© 2018 Developer Express Inc.

Command Property

Gets or sets the command associated with the Tile. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Command As ICommand
```

C#

```
public ICommand Command { get; set; }
```

Property Value

An object implementing the System.Windows.Input.ICommand interface that represents a command associated with the Tile.

Remarks

To pass a parameter to the command, use the CommandParameter property.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
CommandParameter

© 2018 Developer Express Inc.

CommandParameter Property

Gets or sets the parameter passed to the command associated with the Tile. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property CommandParameter As Object
```

C#

```
public object CommandParameter { get; set; }
```

Property Value

An Object that represents a parameter to pass to the command.

Remarks

To associate a command with the Tile, use the Command property.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
Command

© 2018 Developer Express Inc.

HasNotificationHeader Property

Gets whether the NotificationHeader property is not empty. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HasNotificationHeader As Boolean
```

C#

```
public bool HasNotificationHeader { get; }
```

Property Value

true, if the NotificationHeader property is not empty; otherwise, **false**.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
NotificationHeader

© 2018 Developer Express Inc.

HasNotificationHeaderTemplate Property

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
Public ReadOnly Property HasNotificationHeaderTemplate As Boolean
```

C#

```
public bool HasNotificationHeaderTemplate { get; }
```

Property Value

See Also
TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

HorizontalNotificationHeaderAlignment Property

Gets or sets the horizontal alignment of the NotificationHeader relative to the Tile. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HorizontalNotificationHeaderAlignment As HorizontalAlignment
```

C#

```
public HorizontalAlignment HorizontalNotificationHeaderAlignment { get; set; }
```

Property Value

A HorizontalAlignment enumeration value that specifies the horizontal alignment of the notification header relative to the Tile.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
VerticalNotificationHeaderAlignment
NotificationHeader

© 2018 Developer Express Inc.

HoverFrameBrush Property

Gets or sets the Brush object used to paint the frame enclosing the Tile when it is hovered over with the mouse pointer. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HoverFrameBrush As Brush
```

C#

```
public Brush HoverFrameBrush { get; set; }
```

Property Value

A **Windows.UI.Xaml.Media.Brush** object used to paint the frame enclosing the Tile when it is hovered over with the mouse pointer.

Remarks

If the AllowHover property is set to **Default** or **True**, the Tile is displayed enclosed in a frame when hovered over with the mouse pointer. The **HoverFrameBrush** property allows you to specify the **Brush** object used to paint the frame. You can also use the SelectionFrameThickness property to specify the thickness of the frame displayed in the selected and hovered states.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
SelectionFrameThickness
AllowHover
SelectionFrameBrush

© 2018 Developer Express Inc.

IsChecked Property

Gets whether the Tile is actually checked. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsChecked As Boolean
```

C#

```
public bool IsChecked { get; }
```

Property Value

true, if the Tile is checked; otherwise, **false**.

Remarks

If the AllowCheck property is set to **True**, the Tile can be displayed in the checked state (see Checked). If the AllowCheck property is set to **Default** or **False**, the Tile is not displayed checked even if the Checked property equals **true**. The **IsChecked** property returns whether the Tile is actually displayed in the checked state.

When the **IsChecked** property value changes, the CheckedChanged event is raised.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
AllowCheck
Checked
CheckedChanged

© 2018 Developer Express Inc.

IsCheckMarkVisible Property

Gets whether the check mark is actually visible. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsCheckMarkVisible As Boolean
```

C#

```
public bool IsCheckMarkVisible { get; }
```

Property Value

true, if the check mark is actually visible; otherwise, **false**.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
Checked

© 2018 Developer Express Inc.

IsHoverFrameVisible Property

Gets whether the frame indicating that the Tile is hovered over with the mouse pointer is actually visible. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsHoverFrameVisible As Boolean
```

C#

```
public bool IsHoverFrameVisible { get; }
```

Property Value

true, if the frame indicating that the Tile is hovered over with the mouse pointer is actually visible; otherwise, **false**.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

IsNotificationHeaderVisible Property

Gets whether the notification header is actually visible. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsNotificationHeaderVisible As Boolean
```

C#

```
public bool IsNotificationHeaderVisible { get; }
```

Property Value

true, if the notification header is actually visible; otherwise, **false**.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
NotificationHeader
NotificationHeaderTemplate
ShowNotificationHeader

© 2018 Developer Express Inc.

IsSelected Property

Gets whether the Tile is actually selected. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsSelected As Boolean
```

C#

```
public bool IsSelected { get; }
```

Property Value

true, if the Tile is actually selected; otherwise, **false**.

Remarks

If the AllowSelection property is set to **True**, the Tile can be selected (see Selected). If the AllowSelection property is set to **Default** or **False**, the Tile is not displayed selected even if the Selected property equals **True**. The **IsSelected** property returns whether the Tile is actually displayed in the selected state.

When the **IsSelected** property value changes, the SelectionChanged event is raised.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
Selected
SelectionChanged
AllowSelection

© 2018 Developer Express Inc.

IsSelectionFrameVisible Property

Gets whether the selection frame is actually visible. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsSelectionFrameVisible As Boolean
```

C#

```
public bool IsSelectionFrameVisible { get; }
```

Property Value

true, if the selection frame is actually visible; otherwise, **false**.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
SelectionFrameBrush
SelectionFrameThickness

© 2018 Developer Express Inc.

NavigationTargetParameter Property

Gets or sets the parameter to be passed to the target page, invoked when tapping/clicking the Tile. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property NavigationTargetParameter As Object
```

C#

```
public object NavigationTargetParameter { get; set; }
```

Property Value

A parameter to be passed to the page specified by the NavigationTargetType property, which is invoked on tapping/clicking the Tile.

Remarks

You can interpret the parameter passed to a page by overriding the page's **OnNavigatedTo** method.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
NavigationTargetType

© 2018 Developer Express Inc.

NavigationTargetType Property

Allows you to specify the name of the Page class to be opened when an end-user taps/clicks the Tile. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property NavigationTargetType As String
```

C#

```
public string NavigationTargetType { get; set; }
```

Property Value

A String value that specifies the name of the Page class to be opened when an end-user taps/clicks the Tile.

Remarks

The **NavigationTargetType** property specifies the name of the Page class to be opened when an end-user clicks the Tile.

For the **NavigationTargetType** property to work, perform the following modifications in the App.xaml.cs (.vb) file.

1. Change the type of the *rootFrame* object from the **Frame** class to the **DevExpress.UI.Xaml.Layout.DXFrame** class.
2. Initialize the *rootFrame* object as follows:

C#

```
using DevExpress.UI.Xaml.Layout;
// Create a Frame to act as the navigation context and navigate to the first page
rootFrame = new DXFrame() { NavigationTypeProvider = new NavigationTypeProvider() };
```

3. Declare the NavigationTypeProvider class as shown in the code below:

C#

```
using System.Reflection;
public class NavigationTypeProvider : TypeProviderBase {
    public override IEnumerable<System.Reflection.Assembly> Assemblies {
        get {
            yield return typeof(App).GetTypeInfo().Assembly;
        }
    }
}
```

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
NavigationTargetParameter

© 2018 Developer Express Inc.

NotificationHeader Property

Gets or sets the notification header displayed in the Tile. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property NotificationHeader As Object
```

C#

```
public object NotificationHeader { get; set; }
```

Property Value

An Object that specifies the notification header displayed in the Tile.

Remarks

Using the **NotificationHeader** property you can provide a notification header to be displayed in the Tile. The figure below shows Tiles that display notification headers.

By default, the notification header is aligned at the bottom right of the Tile. You can use the VerticalNotificationHeaderAlignment and HorizontalNotificationHeaderAlignment properties to customize the notification header alignment.

By default, if the **NotificationHeader** property is specified, the notification header is automatically displayed in the Tile. You can use the ShowNotificationHeader property to explicitly specify whether to display the notification header.

The NotificationHeaderTemplate, NotificationHeaderTemplateSelector and NotificationHeaderStyle properties provide the notification header templating and styling functionality.

You can also specify a format string used to used to render the notification header (see NotificationHeaderStringFormat).

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
NotificationHeaderTemplate
NotificationHeaderTemplateSelector
NotificationHeaderStyle
NotificationHeaderStringFormat

© 2018 Developer Express Inc.

NotificationHeaderStringFormat Property

Gets or sets the composite format string for the NotificationHeader object. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property NotificationHeaderStringFormat As String
```

C#

```
public string NotificationHeaderStringFormat { get; set; }
```

Property Value

A String value that specifies the composite format string for the notification header.

Remarks

The Composite Formatting feature is used to format the NotificationHeader object according to the **NotificationHeaderStringFormat**. Formatting is performed via the **String.Format** method.

See the Composite Formatting article in MSDN to learn about the formatting functionality.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
NotificationHeader

© 2018 Developer Express Inc.

NotificationHeaderStyle Property

Gets or sets the style applied to the tile's notification header. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property NotificationHeaderStyle As Style
```

C#

```
public Style NotificationHeaderStyle { get; set; }
```

Property Value

A Style object applied to the notification header displayed in the Tile.

Remarks

Target type: **DevExpress.UI.Xaml.Layout.TileBaseNotificationHeader**.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
NotificationHeader

© 2018 Developer Express Inc.

NotificationHeaderTemplate Property

Gets or sets the template used to render the NotificationHeader object. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property NotificationHeaderTemplate As DataTemplate
```

C#

```
public DataTemplate NotificationHeaderTemplate { get; set; }
```

Property Value

A DataTemplate used to render the NotificationHeader object.

Remarks

See the **Data Templating Overview** topic in MSDN to learn more.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
NotificationHeaderTemplateSelector
NotificationHeader

© 2018 Developer Express Inc.

NotificationHeaderTemplateSelector Property

Gets or sets an object that chooses a template used to render the NotificationHeader object based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property NotificationHeaderTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector NotificationHeaderTemplateSelector { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template used to render the NotificationHeader object based on custom logic.

Remarks

See the **Data Templating Overview** topic in MSDN to learn more.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
NotificationHeader
NotificationHeaderTemplate

© 2018 Developer Express Inc.

Selected Property

Gets or sets whether the Tile is selected. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Selected As Boolean
```

C#

```
public bool Selected { get; set; }
```

Property Value

true, if the Tile is selected; otherwise, **false**. The default is **false**.

Remarks

If the AllowSelection property is set to **True**, the Tile can be selected. In this state, the Tile is rendered enclosed by a selection frame. To select the Tile, set the **Selected** property to **True**. In the following figures, you can see the same TileBase displayed in the normal and selected states, respectively.

You can specify the color and thickness of the selection frame using the SelectionFrameBrush and SelectionFrameThickness properties, respectively.

If the AllowSelection property is set to **Default** or **False**, the Tile is not displayed in the selected state even if the **Selected** property is set to **True**. To get whether the Tile is actually displayed selected, read the IsSelected property.

To respond to changing the selection state, handle the SelectionChanged event. This event fires when the IsSelected property value changes.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
AllowSelection
IsSelected
SelectionChanged
SelectionFrameBrush
SelectionFrameThickness

© 2018 Developer Express Inc.

SelectionFrameBrush Property

Gets or sets the Brush object used to paint the selection frame. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectionFrameBrush As Brush
```

C#

```
public Brush SelectionFrameBrush { get; set; }
```

Property Value

A **Windows.UI.Xaml.Media.Brush** object that is used to paint the selection frame.

Remarks

If the Tile is selected, it is rendered enclosed by a frame. The **SelectionFrameBrush** property allows you to specify the Brush object used to paint the selection frame. You can also specify the frame thickness using the SelectionFrameThickness property.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
SelectionFrameThickness
Selected
HoverFrameBrush

© 2018 Developer Express Inc.

SelectionFrameThickness Property

Gets or sets the thickness of the frame around the Tile displayed in the selected and hovered states.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectionFrameThickness As Thickness
```

C#

```
public Thickness SelectionFrameThickness { get; set; }
```

Property Value

A **Windows.UI.Xaml.Thickness** structure that describes the thickness of the frame around the Tile displayed in the selected and hovered states.

Remarks

If the Tile is selected or hovered over with the mouse pointer, it is rendered enclosed in a frame. The **SelectionFrameThickness** property allows you to specify the thickness of the frame. You can also use the SelectionFrameBrush and HoverFrameBrush properties to specify the Brush objects used to paint the corresponding frames.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
SelectionFrameBrush
HoverFrameBrush
AllowHover
AllowSelection

© 2018 Developer Express Inc.

ShowNotificationHeader Property

Gets or sets whether the NotificationHeader is displayed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowNotificationHeader As DefaultBoolean
```

C#

```
public DefaultBoolean ShowNotificationHeader { get; set; }
```

Property Value

A DefaultBoolean enumeration value that specifies whether the notification header is displayed. The default is **Default**.

Remarks

If the **ShowNotificationHeader** property is set to **Default** or **True**, the notification header is displayed in the Tile. Set this property to **False** to prevent the notification header from being displayed.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
NotificationHeader

© 2018 Developer Express Inc.

Size Property

Gets or sets the size of the Tile. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Size As TileSize
```

C#

```
public TileSize Size { get; set; }
```

Property Value

A TileSize enumeration value that specifies the size of the Tile.

Remarks

The Size property allows you to specify the size of the Tile. The TileSize enumeration provides the following values:

- **Default** equivalent to the Medium value;
- **Medium** specifies a tile of 150x150 pixels;
- **Small** specifies a tile of 70x70 pixels;
- **Large** specifies a tile of 310x310 pixels;
- **Wide** specifies a tile of 310x150 pixels.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

VerticalNotificationHeaderAlignment Property

Gets or sets the vertical alignment of the NotificationHeader relative to the Tile. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property VerticalNotificationHeaderAlignment As VerticalAlignment
```

C#

```
public VerticalAlignment VerticalNotificationHeaderAlignment { get; set; }
```

Property Value

A VerticalAlignment enumeration value that specifies the vertical alignment of the notification header relative to the Tile.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
HorizontalNotificationHeaderAlignment
NotificationHeader

© 2018 Developer Express Inc.

TileBase Events

The base class for tiles.

The following tables list the members exposed by the TileBase type.

Public Events

	Name	Description
	CheckedChanged	Fires when the IsChecked property value is changed.
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Fires when the IsSelected property value is changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
TileBase Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

CheckedChanged Event

Fires when the IsChecked property value is changed.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
event Public CheckedChanged As EventHandler
```

C#

```
public event EventHandler CheckedChanged
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also

TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
AllowCheck
Checked
IsChecked

© 2018 Developer Express Inc.

SelectionChanged Event

Fires when the IsSelected property value is changed.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
event Public SelectionChanged As EventHandler
```
C#
```
public event EventHandler SelectionChanged
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace
Selected
IsSelected
AllowSelection

© 2018 Developer Express Inc.

TileBase Methods

The base class for tiles.

The following tables list the members exposed by the TileBase type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	OnSizeChanged	This member supports the internal infrastructure, and is not intended to be used directly from your code.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
TileBase Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

OnSizeChanged Method

This member supports the internal infrastructure, and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Sub OnSizeChanged()
```
C#
```
public void OnSizeChanged()
```

See Also
TileBase Class
TileBase Members
DevExpress.UI.Xaml.Layout Namespace

© 2018 Developer Express Inc.

ViewStateVisibility Enumeration

A set of flags that enumerate app states.

Namespace: DevExpress.UI.Xaml.Layout
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Enum ViewStateVisibility
```
C#
```
public enum ViewStateVisibility
```

Members

Name	Description
Default	The app state is specified by the LayoutAwareDecorator.DefaultViewStateVisibility property.
Filled	The current app's view has been reduced to a partial screen view as the result of another app snapping.
FullScreen	Either the FullScreenLandscape or FullScreenPortrait app state.
FullScreenLandscape	The current app's view is in full-screen (has no snapped app adjacent to it), and has changed to landscape orientation.
FullScreenPortrait	The current app's view is in full-screen (has no snapped app adjacent to it), and has changed to portrait orientation.
Snapped	The current app's view has been snapped.
Unsnapped	Either the FullScreenLandscape, FullScreenPortrait or Filled app state.

Remarks

Use the LayoutAwareDecorator.ViewStateVisibility attached property to specify the app state(s) in which an object will be visible when it is wrapped into a LayoutAwareDecorator.

See Also
DevExpress.UI.Xaml.Layout Namespace
LayoutAwareDecorator.ViewStateVisibility

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Layout.Base

Contains base layout classes.

Classes

	Class	Description
	LayoutGroupBase	The base class for controls arranging their items either horizontally or vertically and supporting various layout options.

© 2018 Developer Express Inc.

LayoutGroupBase Class

The base class for controls arranging their items either horizontally or vertically and supporting various layout options.

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class LayoutGroupBase Inherits LayoutAwareHeaderedItemsContainer, IHeadersAlignmentScope,
  IItemSizeModeProvider,
  ILayoutGroupPaddingManagerOwner
```

C#

```
public class LayoutGroupBase : LayoutAwareHeaderedItemsContainer, IHeadersAlignmentScope,
  IItemSizeModeProvider,
  ILayoutGroupPaddingManagerOwner
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ItemsControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl
                    veHeaderedItemsControl
                      HeaderedItemsContainer
                        DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer
                          LayoutGroupBase
                            Derived classes

See Also

LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace

© 2018 Developer Express Inc.

LayoutGroupBase Members

The base class for controls arranging their items either horizontally or vertically and supporting various layout options.

The following tables list the members exposed by the LayoutGroupBase type.

Public Constructors

	Name	Description
	LayoutGroupBase	Initializes a new instance of the LayoutGroupBase class.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedItemsControl.Header via the veHeaderedItemsControl.HeaderStringFormat property. (Inherited from **veHeaderedItemsControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualViewState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasHeader	Gets whether the control's veHeaderedItemsControl.Header is not empty. (Inherited from **veHeaderedItemsControl**)
	HasHeaderTemplate	Gets whether the veHeaderedItemsControl.HeaderTemplate is not empty. (Inherited from **veHeaderedItemsControl**)
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedItemsControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from **HeaderedItemsContainer**)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedItemsControl**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedItemsContainer**)
	HorizontalItemSizeMode	Gets or sets the way items within the current group are resized when the items are horizontally aligned.
	HorizontalItemSpacing	Gets or sets the space between adjacent items when they are horizontally arranged within the group.
	IsAdaptive	
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHeaderVisible	Gets whether the group's header is visible.
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHorizontal	Gets whether items in the group are horizontally arranged.
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsC**

© 2018 Developer Express Inc.

		ontrol)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemHeadersAlignment	Gets or sets how LayoutItem headers are aligned within the current LayoutGroupBase object.
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemSizeMode	
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Gets or sets the arrangement of items within the group when the device is in landscape orientation.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PortraitOrientation	Gets or sets the arrangement of items within the group when the device is in portrait orientation.

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowHeader	Gets or sets whether the group's Header (specified by the veHeaderedItemsControl.Header inherited property) is visible.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedItemsContainer**)
	VerticalItemSizeMode	Gets or sets the way items within the current group are resized when the items are vertically aligned.

© 2018 Developer Express Inc.

	VerticalItemSpacing	Gets or sets the space between adjacent items when they are vertically arranged within the group.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedItemsControl**)
S	ActualViewStateProperty	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	ApplicationViewStates	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FilledState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FullScreenLandscapeState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)

© 2018 Developer Express Inc.

S	FullScreenPortraitState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedItemsContainer**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedItemsControl**)
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property. (Inherited from **HeaderedItemsContainer**)
S	HorizontalItemSizeModeProperty	Identifies the HorizontalItemSizeMode dependency property.
S	HorizontalItemSpacingProperty	Identifies the HorizontalItemSpacing dependency property.
S	IsAdaptiveProperty	
S	IsHeaderVisibleProperty	Identifies the IsHeaderVisible dependency property.
S	IsHorizontalProperty	Identifies the IsHorizontal dependency property.
S	ItemHeadersAlignmentProperty	Identifies the ItemHeadersAlignment dependency property.
S	ItemSizeModeProperty	
S	OrientationProperty	Identifies the Orientation dependency property.
S	PortraitOrientationProperty	Identifies the PortraitOrientation dependency property.

© 2018 Developer Express Inc.

	ShowHeaderProperty	Identifies the ShowHeader dependency property.
	SnappedState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedItemsContainer**)
	VerticalItemSizeModeProperty	Identifies the VerticalItemSizeMode dependency property.
	VerticalItemSpacingProperty	Identifies the VerticalItemSpacing dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace

© 2018 Developer Express Inc.

LayoutGroupBase Constructor

Initializes a new instance of the LayoutGroupBase class.

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LayoutGroupBase()
```

See Also
LayoutGroupBase Class
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace

© 2018 Developer Express Inc.

LayoutGroupBase Properties

The base class for controls arranging their items either horizontally or vertically and supporting various layout options.

The following tables list the members exposed by the LayoutGroupBase type.

Public Constructors

	Name	Description
	LayoutGroupBase	Initializes a new instance of the LayoutGroupBase class.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedItemsControl.Header via the veHeaderedItemsControl.HeaderStringFormat property. (Inherited from **veHeaderedItemsControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualViewState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasHeader	Gets whether the control's veHeaderedItemsControl.Header is not empty. (Inherited from **veHeaderedItemsControl**)
	HasHeaderTemplate	Gets whether the veHeaderedItemsControl.HeaderTemplate is not empty. (Inherited from **veHeaderedItemsControl**)
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedItemsControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderStyle	Gets or sets the style applied to the container's header. (Inherited from **HeaderedItemsContainer**)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedItemsControl.Header object. (Inherited from **veHeaderedItemsControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedItemsControl**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalHeaderAlignment	Gets or sets the horizontal alignment of the container's header. (Inherited from **HeaderedItemsContainer**)
	HorizontalItemSizeMode	Gets or sets the way items within the current group are resized when the items are horizontally aligned.
	HorizontalItemSpacing	Gets or sets the space between adjacent items when they are horizontally arranged within the group.
	IsAdaptive	
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHeaderVisible	Gets whether the group's header is visible.
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHorizontal	Gets whether items in the group are horizontally arranged.
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsC**

© 2018 Developer Express Inc.

		ontrol)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemHeadersAlignment	Gets or sets how LayoutItem headers are aligned within the current LayoutGroupBase object.
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemSizeMode	
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Gets or sets the arrangement of items within the group when the device is in landscape orientation.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PortraitOrientation	Gets or sets the arrangement of items within the group when the device is in portrait orientation.

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowHeader	Gets or sets whether the group's Header (specified by the veHeaderedItemsControl.Header inherited property) is visible.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalHeaderAlignment	Gets or sets the vertical alignment of the container's header. (Inherited from **HeaderedItemsContainer**)
	VerticalItemSizeMode	Gets or sets the way items within the current group are resized when the items are vertically aligned.

© 2018 Developer Express Inc.

	VerticalItemSpacing	Gets or sets the space between adjacent items when they are vertically arranged within the group.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedItemsControl**)
S	ActualViewStateProperty	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	ApplicationViewStates	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FilledState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	FullScreenLandscapeState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)

© 2018 Developer Express Inc.

S	FullScreenPortraitState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderStyleProperty	Identifies the HeaderStyle dependency property. (Inherited from **HeaderedItemsContainer**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedItemsControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedItemsControl**)
S	HorizontalHeaderAlignmentProperty	Identifies the HorizontalHeaderAlignment dependency property. (Inherited from **HeaderedItemsContainer**)
S	HorizontalItemSizeModeProperty	Identifies the HorizontalItemSizeMode dependency property.
S	HorizontalItemSpacingProperty	Identifies the HorizontalItemSpacing dependency property.
S	IsAdaptiveProperty	
S	IsHeaderVisibleProperty	Identifies the IsHeaderVisible dependency property.
S	IsHorizontalProperty	Identifies the IsHorizontal dependency property.
S	ItemHeadersAlignmentProperty	Identifies the ItemHeadersAlignment dependency property.
S	ItemSizeModeProperty	
S	OrientationProperty	Identifies the Orientation dependency property.
S	PortraitOrientationProperty	Identifies the PortraitOrientation dependency property.

© 2018 Developer Express Inc.

	ShowHeaderProperty	Identifies the ShowHeader dependency property.
	SnappedState	(Inherited from **DevExpress.UI.Xaml.Layout.LayoutAwareHeaderedItemsContainer**)
	VerticalHeaderAlignmentProperty	Identifies the VerticalHeaderAlignment dependency property. (Inherited from **HeaderedItemsContainer**)
	VerticalItemSizeModeProperty	Identifies the VerticalItemSizeMode dependency property.
	VerticalItemSpacingProperty	Identifies the VerticalItemSpacing dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace

© 2018 Developer Express Inc.

HorizontalItemSizeMode Property

Gets or sets the way items within the current group are resized when the items are horizontally aligned.

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HorizontalItemSizeMode As ItemSizeMode
```

C#

```
public ItemSizeMode HorizontalItemSizeMode { get; set; }
```

Property Value

An ItemSizeMode value that specifies how items within the current group are resized when the items are horizontally aligned.

Remarks

You can specify the size mode for individual LayoutItems, and as such override the **HorizontalItemSizeMode** property, via the LayoutItem.SizeMode property. To specify the size mode for other types of items within a group, use the LayoutGroup.SizeMode attached property.

See Also

LayoutGroupBase Class
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace
VerticalItemSizeMode
LayoutItem.SizeMode
LayoutGroup.SizeMode

© 2018 Developer Express Inc.

HorizontalItemSpacing Property

Gets or sets the space between adjacent items when they are horizontally arranged within the group.

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HorizontalItemSpacing As Double
```

C#

```
public Double HorizontalItemSpacing { get; set; }
```

Property Value

A Double value that is the space between adjacent items when they are horizontally arranged.

See Also

LayoutGroupBase Class
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace
IsHorizontal
Orientation
PortraitOrientation
VerticalItemSpacing

© 2018 Developer Express Inc.

IsAdaptive Property

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Property IsAdaptive As Boolean
```
C#
```
public bool IsAdaptive { get; set; }
```

Property Value

See Also
LayoutGroupBase Class
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace

© 2018 Developer Express Inc.

IsHeaderVisible Property

Gets whether the group's header is visible.

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsHeaderVisible As Boolean
```

C#

```
public bool IsHeaderVisible { get; }
```

Property Value

true, if the group's header is visible; otherwise, **false**.

Remarks

Use the ShowHeader property to specify the visibility of the group's header.

See Also

LayoutGroupBase Class
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace
ShowHeader

© 2018 Developer Express Inc.

IsHorizontal Property

Gets whether items in the group are horizontally arranged.

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsHorizontal As Boolean
```

C#

```
public bool IsHorizontal { get; }
```

Property Value

true, if items in the group are horizontally arranged; otherwise, **false**.

Remarks

The Orientation and PortraitOrientation properties and device orientation are taken into account when calculating the **IsHorizontal** property value.

See Also

LayoutGroupBase Class
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace
Orientation
PortraitOrientation

© 2018 Developer Express Inc.

ItemHeadersAlignment Property

Gets or sets how LayoutItem headers are aligned within the current LayoutGroupBase object.

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemHeadersAlignment As HeadersAlignment
```

C#

```
public HeadersAlignment ItemHeadersAlignment { get; set; }
```

Property Value

A HeadersAlignment value that specifies how LayoutItem headers are aligned within the current LayoutGroupBase object.

Remarks

Use the **ItemHeadersAlignment** property to control how LayoutItem headers are aligned within a LayoutGroupBase object. To override this setting for individual items, use the LayoutItem.HeaderAlignment property.

See Also

LayoutGroupBase Class
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace
LayoutItem.HeaderAlignment

© 2018 Developer Express Inc.

ItemSizeMode Property

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Property ItemSizeMode As ItemSizeMode
```
C#
```
public ItemSizeMode ItemSizeMode { get; set; }
```

Property Value

See Also
LayoutGroupBase Class
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace

© 2018 Developer Express Inc.

Orientation Property

Gets or sets the arrangement of items within the group when the device is in landscape orientation.

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Orientation As LayoutOrientation
```

C#

```
public LayoutOrientation Orientation { get; set; }
```

Property Value

A LayoutOrientation value that is the arrangement of items within the group when the device is in landscape orientation.

See Also

LayoutGroupBase Class
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace
PortraitOrientation

© 2018 Developer Express Inc.

PortraitOrientation Property

Gets or sets the arrangement of items within the group when the device is in portrait orientation.

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property PortraitOrientation As LayoutOrientation
```

C#

```
public LayoutOrientation PortraitOrientation { get; set; }
```

Property Value

A LayoutOrientation value that is the arrangement of items within the group when the device is in portrait orientation.

See Also

LayoutGroupBase Class
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace
Orientation

© 2018 Developer Express Inc.

ShowHeader Property

Gets or sets whether the group's Header (specified by the veHeaderedItemsControl.Header inherited property) is visible.

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic
```
Public Property ShowHeader As DefaultBoolean
```
C#
```
public DefaultBoolean ShowHeader { get; set; }
```

Property Value

true, if the group's Header is visible; otherwise, **false**.

See Also
LayoutGroupBase Class
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace
veHeaderedItemsControl.Header

© 2018 Developer Express Inc.

VerticalItemSizeMode Property

Gets or sets the way items within the current group are resized when the items are vertically aligned.

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property VerticalItemSizeMode As ItemSizeMode
```

C#

```
public ItemSizeMode VerticalItemSizeMode { get; set; }
```

Property Value

An ItemSizeMode value that specifies how items within the current group are resized when the items are vertically aligned.

Remarks

You can specify the size mode for individual LayoutItems, and as such override the **VerticalItemSizeMode** property, via the LayoutItem.SizeMode property. To specify a size mode for other types of items within a group, use the LayoutGroup.SizeMode attached property.

See Also

LayoutGroupBase Class
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace
HorizontalItemSizeMode
LayoutItem.SizeMode
LayoutGroup.SizeMode

© 2018 Developer Express Inc.

VerticalItemSpacing Property

Gets or sets the space between adjacent items when they are vertically arranged within the group.

Namespace: DevExpress.UI.Xaml.Layout.Base
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property VerticalItemSpacing As Double
```

C#

```
public Double VerticalItemSpacing { get; set; }
```

Property Value

A Double value that is the space between adjacent items when they are vertically arranged.

See Also

LayoutGroupBase Class
LayoutGroupBase Members
DevExpress.UI.Xaml.Layout.Base Namespace
IsHorizontal
Orientation
PortraitOrientation
HorizontalItemSpacing

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Layout.Internal

Contains utility layout classes.

Classes

	Class	Description
	HamburgerMenuIconButton	Provides options for customizing icons displayed by menu items.
	HamburgerMenuNavigationIconButton	Provides navigation options for menu items.

© 2018 Developer Express Inc.

HamburgerMenuIconButton Class

Provides options for customizing icons displayed by menu items.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class HamburgerMenuIconButton Inherits Button, IIconProvider
```

C#

```
public class HamburgerMenuIconButton : Button, IIconProvider
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  Windows.UI.Xaml.Controls.Primitives.ButtonBase
                    Windows.UI.Xaml.Controls.Button
                      HamburgerMenuIconButton
                        Derived classes

See Also

HamburgerMenuIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

HamburgerMenuIconButton Members

Provides options for customizing icons displayed by menu items.

The following tables list the members exposed by the HamburgerMenuIconButton type.

Public Constructors

	Name	Description
	HamburgerMenuIconButton	Initializes a new instance of the HamburgerMenuIconButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Flyout	(Inherited from **Windows.UI.Xaml.Controls.Button**)
S	FlyoutProperty	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the icon displayed by the button. This is a dependency property.
	IconFill	Specifies the icon color. This is a dependency property.
	IconHeight	Gets or sets the icon's height. This is a dependency property.
	IconSizeUnit	Specifies whether the icon size is set in pixels or points. This is a dependency property.
	IconSource	Gets or sets the source of the icon. This is a dependency property
	IconStretch	Gets or sets the stretch mode for the icon. This is a dependency property.
	IconTemplate	Specifies the icon template. This is a dependency property.
	IconWidth	Gets or sets the icon's width. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	IconFillProperty	Identifies the IconFill dependency property.
S	IconHeightProperty	Identifies the IconHeight dependency property.
S	IconProperty	Identifies the Icon dependency property.
S	IconSizeUnitProperty	Identifies the IconSizeUnit dependency property.
S	IconSourceProperty	Identifies the IconSource dependency property.
S	IconStretchProperty	Identifies the IconStretch dependency property.

© 2018 Developer Express Inc.

	IconTemplateProperty	Identifies the IconTemplate dependency property.
	IconWidthProperty	Identifies the IconWidth dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenuIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

HamburgerMenuIconButton Constructor

Initializes a new instance of the HamburgerMenuIconButton class with the default settings.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public New()
```

C#

```
public HamburgerMenuIconButton()
```

See Also

HamburgerMenuIconButton Class
HamburgerMenuIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

HamburgerMenuIconButton Properties

Provides options for customizing icons displayed by menu items.

The following tables list the members exposed by the HamburgerMenuIconButton type.

Public Constructors

	Name	Description
	HamburgerMenuIconButton	Initializes a new instance of the HamburgerMenuIconButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Flyout	(Inherited from **Windows.UI.Xaml.Controls.Button**)
S	FlyoutProperty	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the icon displayed by the button. This is a dependency property.
	IconFill	Specifies the icon color. This is a dependency property.
	IconHeight	Gets or sets the icon's height. This is a dependency property.
	IconSizeUnit	Specifies whether the icon size is set in pixels or points. This is a dependency property.
	IconSource	Gets or sets the source of the icon. This is a dependency property
	IconStretch	Gets or sets the stretch mode for the icon. This is a dependency property.
	IconTemplate	Specifies the icon template. This is a dependency property.
	IconWidth	Gets or sets the icon's width. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	IconFillProperty	Identifies the IconFill dependency property.
S	IconHeightProperty	Identifies the IconHeight dependency property.
S	IconProperty	Identifies the Icon dependency property.
S	IconSizeUnitProperty	Identifies the IconSizeUnit dependency property.
S	IconSourceProperty	Identifies the IconSource dependency property.
S	IconStretchProperty	Identifies the IconStretch dependency property.

© 2018 Developer Express Inc.

	IconTemplateProperty	Identifies the IconTemplate dependency property.
	IconWidthProperty	Identifies the IconWidth dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenuIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

Icon Property

Gets or sets the icon displayed by the button. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Icon As IconElement
```

C#

```
public IconElement Icon { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.IconElement object that represents the icon displayed by the button.

Remarks

You can use the following objects to specify the icon:

- **Windows.UI.Xaml.Controls.BitmapIcon**,
- **Windows.UI.Xaml.Controls.FontIcon**,
- **Windows.UI.Xaml.Controls.PathIcon**,
- **Windows.UI.Xaml.Controls.SymbolIcon**.

See Also

HamburgerMenuIconButton Class
HamburgerMenuIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

IconFill Property

Specifies the icon color. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IconFill As SolidColorBrush
```

C#

```
public SolidColorBrush IconFill { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.SolidColorBrush object that defines the icon color.

See Also

HamburgerMenuIconButton Class
HamburgerMenuIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

IconHeight Property

Gets or sets the icon's height. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IconHeight As Double
```

C#

```
public Double IconHeight { get; set; }
```

Property Value

A System.Double value that is the icon's height.

Remarks

The size unit for the **IconHeight** property is specified by the IconSizeUnit property.

See Also

HamburgerMenuIconButton Class
HamburgerMenuIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace
IconWidth

© 2018 Developer Express Inc.

IconSizeUnit Property

Specifies whether the icon size is set in pixels or points. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IconSizeUnit As IconSizeUnit
```

C#

```
public IconSizeUnit IconSizeUnit { get; set; }
```

Property Value

An IconSizeUnit enumeration value.

See Also

HamburgerMenuIconButton Class
HamburgerMenuIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace
IconHeight
IconWidth

© 2018 Developer Express Inc.

IconSource Property

Gets or sets the source of the icon. This is a dependency property

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IconSource As Object
```

C#

```
public object IconSource { get; set; }
```

Property Value

An object that is the source of the icon.

See Also

HamburgerMenuIconButton Class
HamburgerMenuIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

IconStretch Property

Gets or sets the stretch mode for the icon. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IconStretch As Stretch
```

C#

```
public Stretch IconStretch { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.Stretch enumeration value.

See Also

HamburgerMenuIconButton Class
HamburgerMenuIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

IconTemplate Property

Specifies the icon template. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IconTemplate As DataTemplate
```

C#

```
public DataTemplate IconTemplate { get; set; }
```

Property Value

A Windows.UI.Xaml.DataTemplate object that represents the icon template.

See Also

HamburgerMenuIconButton Class
HamburgerMenuIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

IconWidth Property

Gets or sets the icon's width. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property IconWidth As Double
```

C#

```
public Double IconWidth { get; set; }
```

Property Value

A System.Double value that is the icon's width.

Remarks

The size unit is specified by the IconSizeUnit property.

See Also

HamburgerMenuIconButton Class
HamburgerMenuIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace
IconHeight

© 2018 Developer Express Inc.

HamburgerMenuNavigationIconButton Class

Provides navigation options for menu items.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class HamburgerMenuNavigationIconButton Inherits HamburgerMenuIconButton, ISupportNavigationTarget
```

C#

```
public abstract class HamburgerMenuNavigationIconButton : HamburgerMenuIconButton, ISupportNavigationTarget
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  Windows.UI.Xaml.Controls.Primitives.ButtonBase
                    Windows.UI.Xaml.Controls.Button
                      HamburgerMenuIconButton
                        HamburgerMenuNavigationIconButton
                          Derived classes

See Also

HamburgerMenuNavigationIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

HamburgerMenuNavigationIconButton Members

Provides navigation options for menu items.

The following tables list the members exposed by the HamburgerMenuNavigationIconButton type.

Public Constructors

	Name	Description
	HamburgerMenuNavigationIconButton	Initializes a new instance of the HamburgerMenuNavigationIconButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClearNavigationHistory	Gets or sets whether clicking/tapping the button clears the menu's navigation history.
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Flyout	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FlyoutProperty	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the icon displayed by the button. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconFill	Specifies the icon color. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconHeight	Gets or sets the icon's height. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSizeUnit	Specifies whether the icon size is set in pixels or points. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSource	Gets or sets the source of the icon. This is a dependency property (Inherited from **HamburgerMenuIconButton**)
	IconStretch	Gets or sets the stretch mode for the icon. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconTemplate	Specifies the icon template. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconWidth	Gets or sets the icon's width. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTargetParameter	Gets or sets the parameter to be passed to the target page, invoked when tapping/clicking the menu item.
	NavigationTargetType	Allows you to specify the Page class to be opened when an end-user taps/clicks the menu item.
	NavigationTargetTypeName	Allows you to specify the name of the Page class to be opened when an end-user taps/clicks the menu item.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	IconFillProperty	Identifies the IconFill dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconHeightProperty	Identifies the IconHeight dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconProperty	Identifies the Icon dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSizeUnitProperty	Identifies the IconSizeUnit dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSourceProperty	Identifies the IconSource dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconStretchProperty	Identifies the IconStretch dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconTemplateProperty	Identifies the IconTemplate dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconWidthProperty	Identifies the IconWidth dependency property. (Inherited from **HamburgerMenuIconButton**)
	NavigationTargetParameterProperty	Identifies the NavigationTargetParameter dependency property.
	NavigationTargetTypeNameProperty	Identifies the NavigationTargetTypeName dependency property.
	NavigationTargetTypeProperty	Identifies the NavigationTargetType dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenuNavigationIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

HamburgerMenuNavigationIconButton Constructor

Initializes a new instance of the HamburgerMenuNavigationIconButton class with the default settings.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public New()
```

C#

```
public HamburgerMenuNavigationIconButton()
```

See Also

HamburgerMenuNavigationIconButton Class
HamburgerMenuNavigationIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

HamburgerMenuNavigationIconButton Properties

Provides navigation options for menu items.

The following tables list the members exposed by the HamburgerMenuNavigationIconButton type.

Public Constructors

	Name	Description
	HamburgerMenuNavigationIconButton	Initializes a new instance of the HamburgerMenuNavigationIconButton class with the default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClearNavigationHistory	Gets or sets whether clicking/tapping the button clears the menu's navigation history.
	ClickMode	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	ClickModeProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Command	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CommandParameter	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandParameterProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	CommandProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Flyout	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FlyoutProperty	(Inherited from **Windows.UI.Xaml.Controls.Button**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	Gets or sets the icon displayed by the button. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconFill	Specifies the icon color. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconHeight	Gets or sets the icon's height. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSizeUnit	Specifies whether the icon size is set in pixels or points. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSource	Gets or sets the source of the icon. This is a dependency property (Inherited from **HamburgerMenuIconButton**)
	IconStretch	Gets or sets the stretch mode for the icon. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconTemplate	Specifies the icon template. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconWidth	Gets or sets the icon's width. This is a dependency property. (Inherited from **HamburgerMenuIconButton**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsPointerOver	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPointerOverProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsPressed	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
S	IsPressedProperty	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationTargetParameter	Gets or sets the parameter to be passed to the target page, invoked when tapping/clicking the menu item.
	NavigationTargetType	Allows you to specify the Page class to be opened when an end-user taps/clicks the menu item.
	NavigationTargetTypeName	Allows you to specify the name of the Page class to be opened when an end-user taps/clicks the menu item.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	IconFillProperty	Identifies the IconFill dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconHeightProperty	Identifies the IconHeight dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconProperty	Identifies the Icon dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSizeUnitProperty	Identifies the IconSizeUnit dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconSourceProperty	Identifies the IconSource dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconStretchProperty	Identifies the IconStretch dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconTemplateProperty	Identifies the IconTemplate dependency property. (Inherited from **HamburgerMenuIconButton**)
	IconWidthProperty	Identifies the IconWidth dependency property. (Inherited from **HamburgerMenuIconButton**)
	NavigationTargetParameterProperty	Identifies the NavigationTargetParameter dependency property.
	NavigationTargetTypeNameProperty	Identifies the NavigationTargetTypeName dependency property.
	NavigationTargetTypeProperty	Identifies the NavigationTargetType dependency property.

Public Events

	Name	Description
	Click	(Inherited from **Windows.UI.Xaml.Controls.Primitives.ButtonBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HamburgerMenuNavigationIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

ClearNavigationHistory Property

Gets or sets whether clicking/tapping the button clears the menu's navigation history.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ClearNavigationHistory As Boolean
```

C#

```
public bool ClearNavigationHistory { get; set; }
```

Property Value

true to clear the navigation history when the end-user clicks/taps the button; otherwise, **false**.

See Also

HamburgerMenuNavigationIconButton Class
HamburgerMenuNavigationIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace

© 2018 Developer Express Inc.

NavigationTargetParameter Property

Gets or sets the parameter to be passed to the target page, invoked when tapping/clicking the menu item.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property NavigationTargetParameter As Object
```

C#

```
public object NavigationTargetParameter { get; set; }
```

Property Value

A parameter to be passed to the page specified by the NavigationTargetType or NavigationTargetTypeName property, which is invoked on tapping/clicking the menu item.

Remarks

You can interpret the parameter passed to a page by overriding the page's **OnNavigatedTo** method.

See Also

HamburgerMenuNavigationIconButton Class
HamburgerMenuNavigationIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace
NavigationTargetType
NavigationTargetTypeName

© 2018 Developer Express Inc.

NavigationTargetType Property

Allows you to specify the Page class to be opened when an end-user taps/clicks the menu item.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property NavigationTargetType As Type
```

C#

```
public Type NavigationTargetType { get; set; }
```

Property Value

A System.Type value that specifies the Page class to be opened when an end-user taps/clicks the menu item.

See Also

HamburgerMenuNavigationIconButton Class
HamburgerMenuNavigationIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace
NavigationTargetTypeName
NavigationTargetParameter

© 2018 Developer Express Inc.

NavigationTargetTypeName Property

Allows you to specify the name of the Page class to be opened when an end-user taps/clicks the menu item.

Namespace: DevExpress.UI.Xaml.Layout.Internal
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property NavigationTargetTypeName As String
```

C#

```
public string NavigationTargetTypeName { get; set; }
```

Property Value

A String value that specifies the name of the Page class to be opened when an end-user taps/clicks the menu item.

See Also

HamburgerMenuNavigationIconButton Class
HamburgerMenuNavigationIconButton Members
DevExpress.UI.Xaml.Layout.Internal Namespace
NavigationTargetType
NavigationTargetParameter

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Layout.VisualElements

Contains classes that are ancestors of visual layout elements.

Classes

	Class	Description
	veContentSelector	The base class for containers capable of visualizing items' contents using templates.
	veHeaderedContentControl	The base class for headered controls displaying specific content.
	veHeaderedItemsControl	The base class for headered item containers.
	veSelector	The base class for containers that support item selection.
	veSelectorItem	An item within the veSelector control.

© 2018 Developer Express Inc.

veContentSelector Class

The base class for containers capable of visualizing items' contents using templates.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class veContentSelector Inherits veSelector, IContentSelector
```

C#

```
public abstract class veContentSelector : veSelector, IContentSelector
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ItemsControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl
                    veSelector
                      veContentSelector
                        Derived classes

See Also

veContentSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

veContentSelector Members

The base class for containers capable of visualizing items' contents using templates.

The following tables list the members exposed by the veContentSelector type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContentTemplate	Gets or sets a template used to visualize an item's content.
	ContentTemplateSelector	Gets or sets an object that chooses an item content template based on custom logic.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedContent	Gets the content of the currently selected item.
	SelectedContentTemplate	Gets a template used to visualize the selected item's content.
	SelectedContentTemplateSelector	Gets an object that chooses the selected item's content template based on custom logic.
	SelectedIndex	Gets or sets the index of the selected item. (Inherited from **veSelector**)
	SelectedItem	Gets or sets the selected item. (Inherited from **veSelector**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Select	Selects the specified item.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ContentTemplateProperty	Identifies the ContentTemplate dependency property.
S	ContentTemplateSelectorProperty	Identifies the ContentTemplateSelector dependency property.
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
S	SelectedContentProperty	Identifies the SelectedContent dependency property.
S	SelectedContentTemplateProperty	Identifies the SelectedContentTemplate dependency property.
S	SelectedContentTemplateSelectorProperty	Identifies the SelectedContentTemplateSelector dependency property.
S	SelectedIndexProperty	Identifies the SelectedIndex dependency property. (Inherited from **veSelector**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **veSelector**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Fires when an item is selected. (Inherited from **veSelector**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
veContentSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

veContentSelector Properties

The base class for containers capable of visualizing items' contents using templates.

The following tables list the members exposed by the veContentSelector type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ContentTemplate	Gets or sets a template used to visualize an item's content.
	ContentTemplateSelector	Gets or sets an object that chooses an item content template based on custom logic.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedContent	Gets the content of the currently selected item.
	SelectedContentTemplate	Gets a template used to visualize the selected item's content.
	SelectedContentTemplateSelector	Gets an object that chooses the selected item's content template based on custom logic.
	SelectedIndex	Gets or sets the index of the selected item. (Inherited from **veSelector**)
	SelectedItem	Gets or sets the selected item. (Inherited from **veSelector**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Select	Selects the specified item.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ContentTemplateProperty	Identifies the ContentTemplate dependency property.
S	ContentTemplateSelectorProperty	Identifies the ContentTemplateSelector dependency property.
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
S	SelectedContentProperty	Identifies the SelectedContent dependency property.
S	SelectedContentTemplateProperty	Identifies the SelectedContentTemplate dependency property.
S	SelectedContentTemplateSelectorProperty	Identifies the SelectedContentTemplateSelector dependency property.
S	SelectedIndexProperty	Identifies the SelectedIndex dependency property. (Inherited from **veSelector**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **veSelector**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Fires when an item is selected. (Inherited from **veSelector**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
veContentSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

ContentTemplate Property

Gets or sets a template used to visualize an item's content.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTemplate As DataTemplate
```

C#

```
public DataTemplate ContentTemplate { get; set; }
```

Property Value

A DataTemplate object used to visualize an item's content.

Remarks

See the **Data Templating Overview** topic in MSDN to learn more.

See Also

veContentSelector Class
veContentSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

ContentTemplateSelector Property

Gets or sets an object that chooses an item content template based on custom logic.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ContentTemplateSelector { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

Remarks

See the **Data Templating Overview** topic in MSDN to learn more.

See Also

veContentSelector Class
veContentSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

SelectedContent Property

Gets the content of the currently selected item.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SelectedContent As Object
```

C#

```
public object SelectedContent { get; }
```

Property Value

An object that is the selected item's content.

See Also

veContentSelector Class
veContentSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
veSelector.SelectedItem
veSelector.SelectedIndex
veSelector.SelectionChanged
Select
SelectedContent

© 2018 Developer Express Inc.

SelectedContentTemplate Property

Gets a template used to visualize the selected item's content.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SelectedContentTemplate As DataTemplate
```

C#

```
public DataTemplate SelectedContentTemplate { get; }
```

Property Value

A DataTemplate object used to visualize the selected item's content.

Remarks

To specify a common content template for all items, use the ContentTemplate property. A content template can also be specified for individual items via their **ContentTemplate** properties, which if set, override the common content template. The **SelectedContentTemplate** returns the resulting content template calculated based on the ContentTemplate setting and the currently selected item's **ContentTemplate** property.

See the **Data Templating Overview** topic in MSDN to learn more.

See Also

veContentSelector Class
veContentSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

SelectedContentTemplateSelector Property

Gets an object that chooses the selected item's content template based on custom logic.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property SelectedContentTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector SelectedContentTemplateSelector { get; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

Remarks

To specify a common content template selector for all items, use the ContentTemplateSelector property. A content template selector can also be specified for individual items via their **ContentTemplateSelector** properties, which if set, override the common content template selector. The **SelectedContentTemplateSelector** returns the resulting content template selector calculated based on the ContentTemplateSelector setting and the currently selected item's **ContentTemplateSelector** property.

See the **Data Templating Overview** topic in MSDN to learn more.

See Also

veContentSelector Class
veContentSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

veContentSelector Methods

The base class for containers capable of visualizing items' contents using templates.

The following tables list the members exposed by the veContentSelector type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Select	Selects the specified item.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
veContentSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

Select Method

Selects the specified item.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax
Visual Basic

```
Public Sub Select(
   ByVal item As IContentSelectorItem
)
```

C#

```
public void Select(
   IContentSelectorItem item
)
```

Parameters
item
An item to be selected.

See Also
veContentSelector Class
veContentSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
veSelector.SelectedItem
veSelector.SelectedIndex
veSelector.SelectionChanged
Select
SelectedContent

© 2018 Developer Express Inc.

veHeaderedContentControl Class

The base class for headered controls displaying specific content.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class veHeaderedContentControl Inherits veContentControl
```

C#

```
public class veHeaderedContentControl : veContentControl
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase
                    DevExpress.UI.Xaml.Layout.VisualElements.veContentControl
                      veHeaderedContentControl
                        Derived classes

See Also

veHeaderedContentControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

veHeaderedContentControl Members

The base class for headered controls displaying specific content.

The following tables list the members exposed by the veHeaderedContentControl type.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the Header via the HeaderStringFormat property.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's Header is not empty.
	HasHeaderTemplate	Gets whether the HeaderTemplate is not empty.
	Header	Gets or sets the control's header.
	HeaderStringFormat	Gets or sets a composite format string for the Header object.
	HeaderTemplate	Gets or sets the template used to render the Header object.
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property.
S	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property.
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property.
S	HeaderProperty	Identifies the Header dependency property.
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property.
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property.
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
veHeaderedContentControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

veHeaderedContentControl Properties

The base class for headered controls displaying specific content.

The following tables list the members exposed by the veHeaderedContentControl type.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the Header via the HeaderStringFormat property.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's Header is not empty.
	HasHeaderTemplate	Gets whether the HeaderTemplate is not empty.
	Header	Gets or sets the control's header.
	HeaderStringFormat	Gets or sets a composite format string for the Header object.
	HeaderTemplate	Gets or sets the template used to render the Header object.
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property.
S	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property.
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property.
S	HeaderProperty	Identifies the Header dependency property.
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property.
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property.
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
veHeaderedContentControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

ActualHeader Property

Gets the control's actual header, taking into account the additional formatting applied to the Header via the HeaderStringFormat property.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualHeader As Object
```

C#

```
public object ActualHeader { get; }
```

Property Value

The control's actual header.

See Also

veHeaderedContentControl Class
veHeaderedContentControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

HasHeader Property

Gets whether the control's Header is not empty.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HasHeader As Boolean
```

C#

```
public bool HasHeader { get; }
```

Property Value

true if the control's header is not empty; otherwise, **false**.

See Also

veHeaderedContentControl Class
veHeaderedContentControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

HasHeaderTemplate Property

Gets whether the HeaderTemplate is not empty.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HasHeaderTemplate As Boolean
```

C#

```
public bool HasHeaderTemplate { get; }
```

Property Value

true if the HeaderTemplate is not empty; otherwise, **false**.

See Also

veHeaderedContentControl Class
veHeaderedContentControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

Header Property

Gets or sets the control's header.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Header As Object
```

C#

```
public object Header { get; set; }
```

Property Value

An object that is the control's header.

Remarks

To render the **Header** object in a specific manner, you can provide a template via the HeaderTemplate and HeaderTemplateSelector properties.

You can apply additional formatting to the **Header** object via the HeaderStringFormat property. In this case, to return the actual header text, use ActualHeader.

See Also

veHeaderedContentControl Class
veHeaderedContentControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

HeaderStringFormat Property

Gets or sets a composite format string for the Header object.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderStringFormat As String
```

C#

```
public string HeaderStringFormat { get; set; }
```

Property Value

A composite format string for the Header object

Remarks

The Composite Formatting feature is used to format the Header object according to the **HeaderStringFormat**. Formatting is performed via the **String.Format** method.

See the Composite Formatting article in MSDN to learn about the formatting functionality.

See Also

veHeaderedContentControl Class
veHeaderedContentControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

HeaderTemplate Property

Gets or sets the template used to render the Header object.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderTemplate As DataTemplate
```

C#

```
public DataTemplate HeaderTemplate { get; set; }
```

Property Value

The DataTemplate used to render the Header object.

Remarks

See the **Data Templating Overview** topic in MSDN to learn more.

See Also

veHeaderedContentControl Class
veHeaderedContentControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

HeaderTemplateSelector Property

Gets or sets an object that chooses a header template based on custom logic.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector HeaderTemplateSelector { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

Remarks

See the **Data Templating Overview** topic in MSDN to learn more.

See Also

veHeaderedContentControl Class
veHeaderedContentControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

veHeaderedItemsControl Class

The base class for headered item containers.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class veHeaderedItemsControl Inherits veItemsControl
```

C#

```
public class veHeaderedItemsControl : veItemsControl
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ItemsControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl
                    veHeaderedItemsControl
                      Derived classes

See Also

veHeaderedItemsControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

veHeaderedItemsControl Members

The base class for headered item containers.

The following tables list the members exposed by the veHeaderedItemsControl type.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the Header via the HeaderStringFormat property.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasHeader	Gets whether the control's Header is not empty.
	HasHeaderTemplate	Gets whether the HeaderTemplate is not empty.
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Header	Gets or sets the control's header.
	HeaderStringFormat	Gets or sets a composite format string for the Header object.
	HeaderTemplate	Gets or sets the template used to render the Header object.
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsC**

© 2018 Developer Express Inc.

		ontrol)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsC**

© 2018 Developer Express Inc.

		ontrol)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property.
S	HasHeaderProperty	Identifies the HasHeader dependency property.
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property.
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
S	HeaderProperty	Identifies the Header dependency property.
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property.
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property.
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
veHeaderedItemsControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

veHeaderedItemsControl Properties

The base class for headered item containers.

The following tables list the members exposed by the veHeaderedItemsControl type.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the Header via the HeaderStringFormat property.
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasHeader	Gets whether the control's Header is not empty.
	HasHeaderTemplate	Gets whether the HeaderTemplate is not empty.
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Header	Gets or sets the control's header.
	HeaderStringFormat	Gets or sets a composite format string for the Header object.
	HeaderTemplate	Gets or sets the template used to render the Header object.
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsC**

© 2018 Developer Express Inc.

		ontrol)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsC**

© 2018 Developer Express Inc.

		ontrol)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property.
S	HasHeaderProperty	Identifies the HasHeader dependency property.
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property.
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
S	HeaderProperty	Identifies the Header dependency property.
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property.
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property.
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
veHeaderedItemsControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

ActualHeader Property

Gets the control's actual header, taking into account the additional formatting applied to the Header via the HeaderStringFormat property.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualHeader As Object
```

C#

```
public object ActualHeader { get; }
```

Property Value

The control's actual header.

See Also

veHeaderedItemsControl Class
veHeaderedItemsControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

HasHeader Property

Gets whether the control's Header is not empty.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HasHeader As Boolean
```

C#

```
public bool HasHeader { get; }
```

Property Value

true if the control's header is not empty; otherwise, **false**.

See Also

veHeaderedItemsControl Class
veHeaderedItemsControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

HasHeaderTemplate Property

Gets whether the HeaderTemplate is not empty.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HasHeaderTemplate As Boolean
```

C#

```
public bool HasHeaderTemplate { get; }
```

Property Value

true if the HeaderTemplate is not empty; otherwise, **false**.

See Also

veHeaderedItemsControl Class
veHeaderedItemsControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

Header Property

Gets or sets the control's header.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property Header As Object
```

C#

```
public object Header { get; set; }
```

Property Value

An object that is the control's header.

Remarks

To render the **Header** object in a specific manner, you can provide a template via the HeaderTemplate and HeaderTemplateSelector properties.

You can apply additional formatting to the **Header** object via the HeaderStringFormat property. In this case, to return the actual header text, use ActualHeader.

See Also

veHeaderedItemsControl Class
veHeaderedItemsControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

HeaderStringFormat Property

Gets or sets a composite format string for the Header object.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderStringFormat As String
```

C#

```
public string HeaderStringFormat { get; set; }
```

Property Value

A composite format string for the Header object

Remarks

The Composite Formatting feature is used to format the Header object according to the **HeaderStringFormat**. Formatting is performed via the **String.Format** method.

See the Composite Formatting article in MSDN to learn about the formatting functionality.

See Also

veHeaderedItemsControl Class
veHeaderedItemsControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

HeaderTemplate Property

Gets or sets the template used to render the Header object.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderTemplate As DataTemplate
```

C#

```
public DataTemplate HeaderTemplate { get; set; }
```

Property Value

The DataTemplate used to render the Header object.

Remarks

See the **Data Templating Overview** topic in MSDN to learn more.

See Also

veHeaderedItemsControl Class
veHeaderedItemsControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

HeaderTemplateSelector Property

Gets or sets an object that chooses a header template based on custom logic.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector HeaderTemplateSelector { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.DataTemplateSelector descendant that chooses a template based on custom logic.

Remarks

See the **Data Templating Overview** topic in MSDN to learn more.

See Also

veHeaderedItemsControl Class
veHeaderedItemsControl Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
ActualHeader
HasHeader
HasHeaderTemplate
Header
HeaderStringFormat
HeaderTemplate
HeaderTemplateSelector

© 2018 Developer Express Inc.

veSelector Class

The base class for containers that support item selection.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class veSelector Inherits veItemsControl, ISelector
```

C#

```
public abstract class veSelector : veItemsControl, ISelector
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ItemsControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl
                    veSelector
                      Derived classes

See Also

veSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

veSelector Members

The base class for containers that support item selection.

The following tables list the members exposed by the veSelector type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedIndex	Gets or sets the index of the selected item.
	SelectedItem	Gets or sets the selected item.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
S	SelectedIndexProperty	Identifies the SelectedIndex dependency property.
S	SelectedItemProperty	Identifies the SelectedItem dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Fires when an item is selected.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)

See Also
veSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

veSelector Properties

The base class for containers that support item selection.

The following tables list the members exposed by the veSelector type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DisplayMemberPath	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DisplayMemberPathProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	GroupStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	GroupStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	HasItems	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsAttachedToVisualTree	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsGrouping	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	IsGroupingProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemContainerGenerator	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyle	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemContainerStyleSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerStyleSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	ItemContainerTransitions	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemContainerTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Items	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanel	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsPanelProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsPanelRoot	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemsSource	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsSourceProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplate	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ItemTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedIndex	Gets or sets the index of the selected item.
	SelectedItem	Gets or sets the selected item.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ContainerFromIndex	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	ContainerFromItem	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	GetItemsOwner	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GroupHeaderContainerFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)

© 2018 Developer Express Inc.

	IndexFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ItemFromContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
S	ItemsControlFromItemContainer	(Inherited from **Windows.UI.Xaml.Controls.ItemsControl**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	HasItemsProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veItemsControl**)
S	SelectedIndexProperty	Identifies the SelectedIndex dependency property.
S	SelectedItemProperty	Identifies the SelectedItem dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Fires when an item is selected.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)

See Also
veSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

SelectedIndex Property

Gets or sets the index of the selected item.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedIndex As Integer
```

C#

```
public int SelectedIndex { get; set; }
```

Property Value

An integer value that is the zero-based index of the selected item.

See Also

veSelector Class
veSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
SelectedItem
SelectedIndex
SelectionChanged
veContentSelector.Select
veContentSelector.SelectedContent

© 2018 Developer Express Inc.

SelectedItem Property

Gets or sets the selected item.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedItem As Object
```

C#

```
public object SelectedItem { get; set; }
```

Property Value

An object that is the selected item.

See Also

veSelector Class
veSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
SelectedItem
SelectedIndex
SelectionChanged
veContentSelector.Select
veContentSelector.SelectedContent

© 2018 Developer Express Inc.

veSelector Events

The base class for containers that support item selection.

The following tables list the members exposed by the veSelector type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Fires when an item is selected.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
veSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

SelectionChanged Event

Fires when an item is selected.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
event Public SelectionChanged As SelectionChangedEventHandler
```

C#

```
public event SelectionChangedEventHandler SelectionChanged
```

Event Data

The event handler receives an argument of type Windows.UI.Xaml.Controls.SelectionChangedEventArgs containing data related to this event.

See Also

veSelector Class
veSelector Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
SelectedItem
SelectedIndex
SelectionChanged
veContentSelector.Select
veContentSelector.SelectedContent

© 2018 Developer Express Inc.

veSelectorItem Class

An item within the veSelector control.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public Class veSelectorItem Inherits veHeaderedContentControl, ISelectorItem,
  ISelectable
```

C#

```
public abstract class veSelectorItem : veHeaderedContentControl, ISelectorItem,
  ISelectable
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase
                    DevExpress.UI.Xaml.Layout.VisualElements.veContentControl
                      veHeaderedContentControl
                        veSelectorItem
                          Derived classes

See Also

veSelectorItem Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

veSelectorItem Members

An item within the veSelector control.

The following tables list the members exposed by the veSelectorItem type.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedContentControl**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	Gets whether the item is selected.

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Owner	Gets the item's owner.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	SelectedState	Returns "Selected".
S	SelectedStates	Returns "SelectedStates".

© 2018 Developer Express Inc.

	UnselectedState	Returns "Unselected".

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
veSelectorItem Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

veSelectorItem Properties

An item within the veSelector control.

The following tables list the members exposed by the veSelectorItem type.

Public Properties

	Name	Description
	ActualHeader	Gets the control's actual header, taking into account the additional formatting applied to the veHeaderedContentControl.Header via the veHeaderedContentControl.HeaderStringFormat property. (Inherited from **veHeaderedContentControl**)
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HasContent	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	HasHeader	Gets whether the control's veHeaderedContentControl.Header is not empty. (Inherited from **veHeaderedContentControl**)
	HasHeaderTemplate	Gets whether the veHeaderedContentControl.HeaderTemplate is not empty. (Inherited from **veHeaderedContentControl**)
	Header	Gets or sets the control's header. (Inherited from **veHeaderedContentControl**)
	HeaderStringFormat	Gets or sets a composite format string for the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplate	Gets or sets the template used to render the veHeaderedContentControl.Header object. (Inherited from **veHeaderedContentControl**)
	HeaderTemplateSelector	Gets or sets an object that chooses a header template based on custom logic. (Inherited from **veHeaderedContentControl**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDisposing	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControlBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	Gets whether the item is selected.

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Owner	Gets the item's owner.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	EnsureContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReleaseContentElement<T>	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualHeaderProperty	Identifies the ActualHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasContentProperty	(Inherited from **DevExpress.UI.Xaml.Layout.VisualElements.veContentControl**)
S	HasHeaderProperty	Identifies the HasHeader dependency property. (Inherited from **veHeaderedContentControl**)
S	HasHeaderTemplateProperty	Identifies the HasHeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderProperty	Identifies the Header dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderStringFormatProperty	Identifies the HeaderStringFormat dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderTemplateProperty	Identifies the HeaderTemplate dependency property. (Inherited from **veHeaderedContentControl**)
S	HeaderTemplateSelectorProperty	Identifies the HeaderTemplateSelector dependency property. (Inherited from **veHeaderedContentControl**)
S	IsSelectedProperty	Identifies the IsSelected dependency property.
S	SelectedState	Returns "Selected".
S	SelectedStates	Returns "SelectedStates".

© 2018 Developer Express Inc.

	UnselectedState	Returns "Unselected".

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
veSelectorItem Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

IsSelected Property

Gets whether the item is selected.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsSelected As Boolean
```

C#

```
public bool IsSelected { get; }
```

Property Value

true, if the item is selected; otherwise, **false**.

See Also

veSelectorItem Class
veSelectorItem Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace
veSelector.SelectedItem
veSelector.SelectedIndex

© 2018 Developer Express Inc.

Owner Property

Gets the item's owner.

Namespace: DevExpress.UI.Xaml.Layout.VisualElements
Assembly: DevExpress.UI.Xaml.Layout.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Owner As ISelector
```

C#

```
public ISelector Owner { get; }
```

Property Value

The item's owner.

See Also

veSelectorItem Class
veSelectorItem Members
DevExpress.UI.Xaml.Layout.VisualElements Namespace

© 2018 Developer Express Inc.

DevExpress.Ui.Xaml.Map

Contains classes which implement the main functionality of the Map Control.

Classes

	Class	Description
	BingMapDataProvider	The class that loads map images from the Bing Maps data provider.
	BingMapTileSource	The class that implements loading image tiles from the **Bing Maps** data provider.
	CacheOptions	Contains settings that define parameters of a local cache to store image tiles.
	ChoroplethColorizer	Represents the Choropleth-like colorizer.
	ColorCollection	A collection of colors.
	ColorizerBase<T>	The base class for all colorizers.
	ColorizerRangeDistributionBase	The base for classes that define distribution of color ranges in a colorizer.
	ColorizerValueProviderBase	The base class for all colorizer value providers.
	ColorLegend	The base class for all color legends.
	ColorListLegend	A color legend represented as a list of colors.
	ColorScaleLegend	A color legend represented as a color scale.
	EllipticalMercatorProjection	A class that defines methods specific to the Elliptical Mercator Projection.
	EqualAreaProjection	A class that defines methods specific to the Equal Area Projection.
	EquationRangeDistribution	The base for classes that define exponential and logarithmic distribution of color ranges in a colorizer.
	EquirectangularProjection	A class that defines methods specific to the Equirectangular Projection.
	ExponentialRangeDistribution	Represents the exponential distribution of color ranges in a colorizer.
	GeoPoint	A geographical point on the map.
	GeoPointCollection	A collection of geo points.
	GraphColorizer	Represents the Graph colorizer that tries to paint shapes that have a common border using different colors.
	ImageTilesLayer	A layer that displays image tiles obtained from one of the supported map providers.

© 2018 Developer Express Inc.

	KmlReader	Provides functionality to load shape data from an external file in the KML format.
	LayerBase	Serves as the base class for all layers.
	LayerCollection	A collection of layers.
	LayerMapItemCollection	A collection of map items within a layer.
	LinearRangeDistribution	Represents the linear distribution of color ranges in a colorizer.
	LogarithmicRangeDistribution	Represents the logarithmic distribution of color ranges in a colorizer.
	MapColorizer	The base class for all colorizers that are used in a Map control.
	MapControl	A Map control to display raster and vector maps.
	MapCustomElement	The class used to draw any custom element on a map.
	MapDataProviderBase	The base class for all data providers.
	MapDependencyObject	Enables WinRT property system services for its derived model classes.
	MapDot	The class used to draw a dot on a map.
	MapElement	The base class for different map elements (e.g., layers).
	MapElementCollection<T>	A collection of map elements.
	MapEllipse	The class used to draw an ellipse on a map.
	MapFileReaderBase	The base for classes that provide functionality to load shape data from an external file.
	MapFileSourceBase	The base class for all file sources.
	MapHttpFileSource	Represents a source that loads a file using the Http URL.
	MapItem	The base class for different map items.
	MapItemAttribute	An attribute that can be applied to map items.
	MapItemAttributeCollection	A collection of attributes for an individual map item.
	MapItemCollection	A collection of map items.
	MapItemEventArgs	Provides data for the MapItemLoaded event.
	MapItemsLayerBase	The base class for layers that display map items.
	MapLine	The class used to draw a line on a map.
	MapPackageFileSource	Represents a source that loads a file from a package.

© 2018 Developer Express Inc.

	MapPath	The class used to draw a path on a map.
	MapPolygon	The class used to draw a polygon on a map.
	MapPolyline	The class used to draw a polyline on a map.
	MapPushpin	The class used to draw a pushpin on a map.
	MapRectangle	The class used to draw a rectangle on a map.
	MapShape	The class used to draw a shape on a map.
	MapStorageFileSource	Represents a source that loads a file from storage on a disk.
	MapTileSourceBase	The base for all classes that can load image tiles from external map data providers.
	MapVisualItem	The base class for visual map items.
	MillerProjection	A class that defines methods specific to the Miller Projection.
	MultiScaleTileSource	The class that provides functionality to load image tiles for different zoom scales from an external image tile source.
	NavigationPanelOptions	Contains options that define the appearance, position and layout of the Navigation Panel element.
	OpenStreetMapDataProvider	The class that loads map images from a web resource that provides data in the **OpenStreetMap** format.
	OpenStreetMapTileSource	The class that implements loading image tiles from the **OpenStreetMap** data provider.
	ProjectionBase	The base class for all projections used in the MapControl.
	ShapeAttributeValueProvider	The class that is used to obtain an attribute from a shape file source (Shapefile or KML file) that is applied to shape items.
	ShapefileReader	Provides functionality to load shape data from an external file in the Shapefiles format.
	SphericalMercatorProjection	A class that defines methods specific to the Spherical Mercator Projection.
	ToolTipInfo	Contains settings that define the appearance and behavior of built-in map tooltips.
	VectorFileLayer	A layer that displays vector elements loaded from a file (e.g., Shapefile or KML).
	VectorItemsLayer	A layer that displays a collection of vector elements.
	VectorLayer	The base class for layers that contain various vector elements (e.g., lines, circles, polygons, or elements loaded from shape data files).

© 2018 Developer Express Inc.

	ViewportChangedEventArgs	Provides data for the ViewportChanged event.

Interfaces

	Interface	Description
	IColorizerValueProvider	If implemented by a class, defines methods that provide values for a colorizer.

Structures

	Structure	Description
	MapUnit	A class that contains a location in internal map units.

Delegates

	Delegate	Description
	MapItemEventHandler	A method that will handle the MapItemLoaded event.
	ViewportChangedEventHandler	A method that will handle the ViewportChanged event.

Enumerations

	Enumeration	Description
	BingMapKind	Lists the values used to specify the kind of maps to be obtained from the BingMapDataProvider.
	MapDotShapeKind	Lists the values used to specify the shape of map dots.
	NavigationPanelLocation	Lists the values used to specify the location of a Navigation Panel.
	StorageFolderType	Lists the values used to specify the type of a folder to store map files (e.g., images or other resources).

© 2018 Developer Express Inc.

BingMapDataProvider Class

The class that loads map images from the Bing Maps data provider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class BingMapDataProvider Inherits MapDataProviderBase
```

C#

```
public class BingMapDataProvider : MapDataProviderBase
```

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4321.

This lesson demonstrates how to create a simple map application which connects to the Bing Maps data provider.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:BingMapsLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="BingMapsLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl ZoomLevel="3" >
            <Map:MapControl.Layers>
                <Map:ImageTilesLayer>
                    <Map:ImageTilesLayer.DataProvider>
                        <Map:BingMapDataProvider Kind="Area"
                             BingKey="YOUR BING MAPS KEY" />
                    </Map:ImageTilesLayer.DataProvider>
                </Map:ImageTilesLayer>
            </Map:MapControl.Layers>
        </Map:MapControl>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapDataProviderBase
              BingMapDataProvider

See Also

BingMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace
Lesson 1 - Connect to the Image Tiles Provider

© 2018 Developer Express Inc.

BingMapDataProvider Members

The class that loads map images from the Bing Maps data provider.

The following tables list the members exposed by the BingMapDataProvider type.

Public Constructors

	Name	Description
	BingMapDataProvider	Initializes a new instance of the BingMapDataProvider class with default settings.

Public Properties

	Name	Description
	ActualCulture	Gets the actual culture of a data provider.
	BingKey	Get or sets the key that is required to connect to the **Bing Maps** data provider.
	CacheOptions	Gets or sets the settings for a map's cache. (Inherited from **MapDataProviderBase**)
	Culture	Specifies the culture that should be used when obtaining data from the **Bing Maps** service.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Kind	Gets or sets a value specifying the type of images to be displayed on a map.
	Owner	Provides access to the owner of the current data provider. (Inherited from **MapDataProviderBase**)
	Projection	Returns the projection supported by BingMapDataProvider.
	TileSource	Returns a tile source associated with the current data provider. (Inherited from **MapDataProviderBase**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Dispose	Disposes the BingMapDataProvider object. (Inherited from **MapDataProviderBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetMapSizeInPixels	Returns the map size (in pixels) for the specified zoom level.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	BingKeyProperty	Identifies the BingKey dependency property.
S	CultureProperty	Identifies the Culture dependency property.

© 2018 Developer Express Inc.

	KindProperty	Identifies the Kind dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the BingMapDataProvider class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
BingMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace
Lesson 1 - Connect to the Image Tiles Provider

© 2018 Developer Express Inc.

BingMapDataProvider Constructor

Initializes a new instance of the BingMapDataProvider class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public New()
```

C#

```
public BingMapDataProvider()
```

See Also

BingMapDataProvider Class
BingMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

BingMapDataProvider Properties

The class that loads map images from the Bing Maps data provider.

The following tables list the members exposed by the BingMapDataProvider type.

Public Constructors

	Name	Description
	BingMapDataProvider	Initializes a new instance of the BingMapDataProvider class with default settings.

Public Properties

	Name	Description
	ActualCulture	Gets the actual culture of a data provider.
	BingKey	Get or sets the key that is required to connect to the **Bing Maps** data provider.
	CacheOptions	Gets or sets the settings for a map's cache. (Inherited from **MapDataProviderBase**)
	Culture	Specifies the culture that should be used when obtaining data from the **Bing Maps** service.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Kind	Gets or sets a value specifying the type of images to be displayed on a map.
	Owner	Provides access to the owner of the current data provider. (Inherited from **MapDataProviderBase**)
	Projection	Returns the projection supported by BingMapDataProvider.
	TileSource	Returns a tile source associated with the current data provider. (Inherited from **MapDataProviderBase**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Dispose	Disposes the BingMapDataProvider object. (Inherited from **MapDataProviderBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetMapSizeInPixels	Returns the map size (in pixels) for the specified zoom level.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	BingKeyProperty	Identifies the BingKey dependency property.
S	CultureProperty	Identifies the Culture dependency property.

© 2018 Developer Express Inc.

	KindProperty	Identifies the Kind dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the BingMapDataProvider class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
BingMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace
Lesson 1 - Connect to the Image Tiles Provider

© 2018 Developer Express Inc.

ActualCulture Property

Gets the actual culture of a data provider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualCulture As String
```

C#

```
public string ActualCulture { get; }
```

Property Value

A String value.

See Also

BingMapDataProvider Class
BingMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

BingKey Property

Get or sets the key that is required to connect to the **Bing Maps** data provider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property BingKey As String
```

C#

```
public string BingKey { get; set; }
```

Property Value

A System.String that stores a Bing Maps key.

Remarks

For more information on obtaining a valid Bing Maps key, refer to the corresponding tutorial in this documentation: How to: Get a Bing Maps Key.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4321.

This lesson demonstrates how to create a simple map application which connects to the Bing Maps data provider.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:BingMapsLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="BingMapsLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl ZoomLevel="3" >
            <Map:MapControl.Layers>
                <Map:ImageTilesLayer>
                    <Map:ImageTilesLayer.DataProvider>
                        <Map:BingMapDataProvider Kind="Area"
                             BingKey="YOUR BING MAPS KEY" />
                    </Map:ImageTilesLayer.DataProvider>
                </Map:ImageTilesLayer>
            </Map:MapControl.Layers>
        </Map:MapControl>
    </Grid>
</Page>
```

See Also

BingMapDataProvider Class
BingMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Culture Property

Specifies the culture that should be used when obtaining data from the **Bing Maps** service.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property Culture As String
```
C#
```
public string Culture { get; set; }
```

Property Value

A System.String value.

See Also
BingMapDataProvider Class
BingMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Kind Property

Gets or sets a value specifying the type of images to be displayed on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Kind As BingMapKind
```

C#

```
public BingMapKind Kind { get; set; }
```

Property Value

A BingMapKind enumeration value.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4321.

This lesson demonstrates how to create a simple map application which connects to the Bing Maps data provider.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:BingMapsLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="BingMapsLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl ZoomLevel="3" >
            <Map:MapControl.Layers>
                <Map:ImageTilesLayer>
                    <Map:ImageTilesLayer.DataProvider>
                        <Map:BingMapDataProvider Kind="Area"
                             BingKey="YOUR BING MAPS KEY" />
                    </Map:ImageTilesLayer.DataProvider>
                </Map:ImageTilesLayer>
            </Map:MapControl.Layers>
        </Map:MapControl>
    </Grid>
</Page>
```

See Also

BingMapDataProvider Class
BingMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Projection Property

Returns the projection supported by BingMapDataProvider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public ReadOnly Property Projection As ProjectionBase
```
C#
```
public override ProjectionBase Projection { get; }
```

Property Value

Always **SphericalMercatorProjection**.

See Also
BingMapDataProvider Class
BingMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

BingMapDataProvider Methods

The class that loads map images from the Bing Maps data provider.

The following tables list the members exposed by the BingMapDataProvider type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Dispose	Disposes the BingMapDataProvider object. (Inherited from **MapDataProviderBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetMapSizeInPixels	Returns the map size (in pixels) for the specified zoom level.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
BingMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace
Lesson 1 - Connect to the Image Tiles Provider

© 2018 Developer Express Inc.

GetMapSizeInPixels Method

Returns the map size (in pixels) for the specified zoom level.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GetMapSizeInPixels(
   ByVal zoomLevel As Double
) As Size
```

C#

```
public override Size GetMapSizeInPixels(
   Double zoomLevel
)
```

Parameters

zoomLevel
A double value representing the map zoom level.

Return Value

A Size object that is the map size.

See Also

BingMapDataProvider Class
BingMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

BingMapKind Enumeration

Lists the values used to specify the kind of maps to be obtained from the BingMapDataProvider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Enum BingMapKind
```

C#

```
public enum BingMapKind
```

Members

Name	Description
Area	The map shows photo images of the Earth's surface.
Hybrid	The map shows a combination of Earth images and road schemas.
Road	The map shows road schemas.

Remarks

The values listed by the **BingMapKind** enumeration are used to set the BingMapDataProvider.Kind property.

See Also

DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

BingMapTileSource Class

The class that implements loading image tiles from the **Bing Maps** data provider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Class BingMapTileSource Inherits MapTileSourceBase
```
C#
```
public class BingMapTileSource : MapTileSourceBase
```

Inheritance Hierarchy

System.Object
  MultiScaleTileSource
    MapTileSourceBase
      BingMapTileSource

See Also
BingMapTileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

BingMapTileSource Members

The class that implements loading image tiles from the **Bing Maps** data provider.

The following tables list the members exposed by the BingMapTileSource type.

Public Methods

	Name	Description
	Dispose	Disposes the BingMapTileSource object. (Inherited from **MultiScaleTileSource**)
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetTileByZoomLevel	Returns the path to the image tile using the X and Y positions for the required zoom level.
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
BingMapTileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

BingMapTileSource Methods

The class that implements loading image tiles from the **Bing Maps** data provider.

The following tables list the members exposed by the BingMapTileSource type.

Public Methods

	Name	Description
	Dispose	Disposes the BingMapTileSource object. (Inherited from **MultiScaleTileSource**)
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetTileByZoomLevel	Returns the path to the image tile using the X and Y positions for the required zoom level.
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
BingMapTileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetTileByZoomLevel Method

Returns the path to the image tile using the X and Y positions for the required zoom level.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GetTileByZoomLevel(
   ByVal zoomLevel As Integer,
   ByVal tilePositionX As Integer,
   ByVal tilePositionY As Integer
) As Uri
```

C#

```
public override Uri GetTileByZoomLevel(
   int zoomLevel,
   int tilePositionX,
   int tilePositionY
)
```

Parameters

zoomLevel
A System.Int32 value specifying the zoom level.
tilePositionX
A System.Int32 value specifying the X position of the image tile.
tilePositionY
A System.Int32 value specifying the Y position of the image tile.

Return Value

A System.Uri value specifying the path to the image tile.

See Also

BingMapTileSource Class
BingMapTileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

CacheOptions Class

Contains settings that define parameters of a local cache to store image tiles.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class CacheOptions Inherits Object, IOwnedElement,
  INotifyPropertyChanged
```

C#

```
public class CacheOptions : object, IOwnedElement,
  INotifyPropertyChanged
```

Inheritance Hierarchy

System.Object
  CacheOptions

See Also

CacheOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

CacheOptions Members

Contains settings that define parameters of a local cache to store image tiles.

The following tables list the members exposed by the CacheOptions type.

Public Constructors

	Name	Description
	CacheOptions	Initializes a new instance of the CacheOptions class with default settings.

Public Properties

	Name	Description
	DiskExpireTime	Specifies the time interval after which tile images are updated from a map data provider.
	DiskFolder	Gets or sets a directory to which the saved image tiles of the map control are stored.
	DiskLimit	Specifies the maximum allowed size allocated by the file cache on a disk. When this size is exceeded, the file cache is cleared to load new tile images from a map data provider.
	DiskSubFolder	Gets or sets a sub-directory to which the saved image tiles of the map control are stored.
	MemoryLimit	Specifies the maximum allowed size allocated by the file cache in system memory. When this size is exceeded, the file cache is cleared to load new tile images from a map data provider.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the CacheOptions class properties has changed its value.

See Also
CacheOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

CacheOptions Constructor

Initializes a new instance of the CacheOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public CacheOptions()
```

See Also
CacheOptions Class
CacheOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

CacheOptions Properties

Contains settings that define parameters of a local cache to store image tiles.

The following tables list the members exposed by the CacheOptions type.

Public Constructors

	Name	Description
	CacheOptions	Initializes a new instance of the CacheOptions class with default settings.

Public Properties

	Name	Description
	DiskExpireTime	Specifies the time interval after which tile images are updated from a map data provider.
	DiskFolder	Gets or sets a directory to which the saved image tiles of the map control are stored.
	DiskLimit	Specifies the maximum allowed size allocated by the file cache on a disk. When this size is exceeded, the file cache is cleared to load new tile images from a map data provider.
	DiskSubFolder	Gets or sets a sub-directory to which the saved image tiles of the map control are stored.
	MemoryLimit	Specifies the maximum allowed size allocated by the file cache in system memory. When this size is exceeded, the file cache is cleared to load new tile images from a map data provider.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description

© 2018 Developer Express Inc.

	PropertyChanged	Occurs every time any of the CacheOptions class properties has changed its value.

See Also
CacheOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

DiskExpireTime Property

Specifies the time interval after which tile images are updated from a map data provider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property DiskExpireTime As TimeSpan
```

C#

```
public TimeSpan DiskExpireTime { get; set; }
```

Property Value

A TimeSpan object.

See Also

CacheOptions Class
CacheOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

DiskFolder Property

Gets or sets a directory to which the saved image tiles of the map control are stored.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property DiskFolder As StorageFolder
```

C#

```
public StorageFolder DiskFolder { get; set; }
```

Property Value

A StorageFolder object.

See Also

CacheOptions Class
CacheOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

DiskLimit Property

Specifies the maximum allowed size allocated by the file cache on a disk. When this size is exceeded, the file cache is cleared to load new tile images from a map data provider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property DiskLimit As Integer
```

C#

```
public int DiskLimit { get; set; }
```

Property Value

An integer value, measured in bytes.

See Also

CacheOptions Class
CacheOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

DiskSubFolder Property

Gets or sets a sub-directory to which the saved image tiles of the map control are stored.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property DiskSubFolder As String
```

C#

```
public string DiskSubFolder { get; set; }
```

Property Value

A String object.

See Also

CacheOptions Class
CacheOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MemoryLimit Property

Specifies the maximum allowed size allocated by the file cache in system memory. When this size is exceeded, the file cache is cleared to load new tile images from a map data provider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property MemoryLimit As Integer
```

C#

```
public int MemoryLimit { get; set; }
```

Property Value

An integer value, measured in bytes.

See Also

CacheOptions Class
CacheOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

CacheOptions Events

Contains settings that define parameters of a local cache to store image tiles.

The following tables list the members exposed by the CacheOptions type.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the CacheOptions class properties has changed its value.

See Also
CacheOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the CacheOptions class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

CacheOptions Class
CacheOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ChoroplethColorizer Class

Represents the Choropleth-like colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class ChoroplethColorizer Inherits MapColorizer, ISupportColorLegend
```

C#

```
public class ChoroplethColorizer : MapColorizer, ISupportColorLegend
```

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279980.

To create a analytical map, it is necessary to use the ChoroplethColorizer class. Perform the following steps to create the map.

- Provide a required vector map to map control. (To learn how to do this, refer to Providing Data).
- Create an ChoroplethColorizer object and assign it to the MapControl.Colorizer property.
- Specify the MapColorizer.Colors collection of the colorizer.
- Specify the RangeStops collection of the colorizer.
- Specify the ValueProvider property of the colorizer.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:ChoroplethColorizer
        RangeStops="0 3000 10000 18000 28000 44000 82000 185000 1000000 2500000 15000000">
        <Map:ChoroplethColorizer.ValueProvider>
            <Map:ShapeAttributeValueProvider AttributeName="GDP_MD_EST"/>
        </Map:ChoroplethColorizer.ValueProvider>
        <Map:ChoroplethColorizer.Colors>
            <Color>#FFFF5A19</Color>
            <Color>#FFE5E335</Color>
            <Color>#FF6EC95C</Color>
        </Map:ChoroplethColorizer.Colors>
        <Map:ChoroplethColorizer.Legend>
            <Map:ColorScaleLegend Margin="0" Header="GDP by Countries" Description="In US dollars"
                                  RangeStopsFormat="0,B" MinWidth="400" FontSize="10"/>
        </Map:ChoroplethColorizer.Legend>
    </Map:ChoroplethColorizer>
</Map:MapControl.Colorizer>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ColorizerBase<MapItem>
            MapColorizer
              ChoroplethColorizer

See Also

ChoroplethColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ChoroplethColorizer Members

Represents the Choropleth-like colorizer.

The following tables list the members exposed by the ChoroplethColorizer type.

Public Constructors

	Name	Description
	ChoroplethColorizer	Initializes a new instance of the ChoroplethColorizer class with default settings.

Public Properties

	Name	Description
	ApproximateColors	Gets or sets a value specifying whether to apply an approximation algorithm to colors in a colorizer.
	Colors	Provides access to the collection of colors with which to colorize map shapes. (Inherited from **MapColorizer**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Legend	Gets or sets a map legend (color list or color scale legend type).
	RangeDistribution	Gets or sets the distribution type of range colors in a colorizer.
	RangeStops	Gets range stops for the Choropleth colorizer.
	ValueProvider	Provides values from the data source (Shapefile or KML file) to color map shapes according to data.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ColorizeElement	Obsolete. Colorize a map element. (Inherited from **ColorizerBase<T>**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetItemColor	Returns the color of the corresponding map item obtained from the Choropleth colorizer.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	ApproximateColorsProperty	Identifies the ApproximateColors dependency property.
S	ColorsProperty	Identifies the Colors dependency property. (Inherited from **MapColorizer**)
S	LegendProperty	Identifies the Legend dependency property.
S	RangeDistributionProperty	Identifies the RangeDistribution dependency property.
S	RangeStopsProperty	Identifies the RangeStops dependency property.

© 2018 Developer Express Inc.

	ValueProviderProperty	Identifies the ValueProvider dependency property.

See Also
ChoroplethColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ChoroplethColorizer Constructor

Initializes a new instance of the ChoroplethColorizer class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ChoroplethColorizer()
```

See Also
ChoroplethColorizer Class
ChoroplethColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ChoroplethColorizer Properties

Represents the Choropleth-like colorizer.

The following tables list the members exposed by the ChoroplethColorizer type.

Public Constructors

	Name	Description
	ChoroplethColorizer	Initializes a new instance of the ChoroplethColorizer class with default settings.

Public Properties

	Name	Description
	ApproximateColors	Gets or sets a value specifying whether to apply an approximation algorithm to colors in a colorizer.
	Colors	Provides access to the collection of colors with which to colorize map shapes. (Inherited from **MapColorizer**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Legend	Gets or sets a map legend (color list or color scale legend type).
	RangeDistribution	Gets or sets the distribution type of range colors in a colorizer.
	RangeStops	Gets range stops for the Choropleth colorizer.
	ValueProvider	Provides values from the data source (Shapefile or KML file) to color map shapes according to data.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ColorizeElement	Obsolete. Colorize a map element. (Inherited from **ColorizerBase<T>**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetItemColor	Returns the color of the corresponding map item obtained from the Choropleth colorizer.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	ApproximateColorsProperty	Identifies the ApproximateColors dependency property.
S	ColorsProperty	Identifies the Colors dependency property. (Inherited from **MapColorizer**)
S	LegendProperty	Identifies the Legend dependency property.
S	RangeDistributionProperty	Identifies the RangeDistribution dependency property.
S	RangeStopsProperty	Identifies the RangeStops dependency property.

© 2018 Developer Express Inc.

	ValueProviderProperty	Identifies the ValueProvider dependency property.

See Also
ChoroplethColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ApproximateColors Property

Gets or sets a value specifying whether to apply an approximation algorithm to colors in a colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ApproximateColors As Boolean
```

C#

```
public bool ApproximateColors { get; set; }
```

Property Value

true, if an approximation algorithm is applied to colors; otherwise, **false**.

See Also

ChoroplethColorizer Class
ChoroplethColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Legend Property

Gets or sets a map legend (color list or color scale legend type).

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Legend As ColorLegend
```

C#

```
public ColorLegend Legend { get; set; }
```

Property Value

A ColorLegend class descendant representing a map legend.

See Also

ChoroplethColorizer Class
ChoroplethColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

RangeDistribution Property

Gets or sets the distribution type of range colors in a colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property RangeDistribution As ColorizerRangeDistributionBase
```

C#

```
public ColorizerRangeDistributionBase RangeDistribution { get; set; }
```

Property Value

A ColorizerRangeDistributionBase class descendant.

See Also

ChoroplethColorizer Class
ChoroplethColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

RangeStops Property

Gets range stops for the Choropleth colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property RangeStops As DoubleCollection
```

C#

```
public DoubleCollection RangeStops { get; set; }
```

Property Value

A collection of double values that represents colorizer range stops.

Remarks

Use the **RangeStops** property to get access to the collection of range stops to automatically color map shapes with the Choropleth colorizer.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279980.

To create a analytical map, it is necessary to use the ChoroplethColorizer class. Perform the following steps to create the map.

- Provide a required vector map to map control. (To learn how to do this, refer to Providing Data).
- Create an ChoroplethColorizer object and assign it to the MapControl.Colorizer property.
- Specify the MapColorizer.Colors collection of the colorizer.
- Specify the RangeStops collection of the colorizer.
- Specify the ValueProvider property of the colorizer.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:ChoroplethColorizer
        RangeStops="0 3000 10000 18000 28000 44000 82000 185000 1000000 2500000 15000000">
        <Map:ChoroplethColorizer.ValueProvider>
            <Map:ShapeAttributeValueProvider AttributeName="GDP_MD_EST"/>
        </Map:ChoroplethColorizer.ValueProvider>
        <Map:ChoroplethColorizer.Colors>
            <Color>#FFFF5A19</Color>
            <Color>#FFE5E335</Color>
            <Color>#FF6EC95C</Color>
        </Map:ChoroplethColorizer.Colors>
        <Map:ChoroplethColorizer.Legend>
            <Map:ColorScaleLegend Margin="0" Header="GDP by Countries" Description="In US dollars"
                                  RangeStopsFormat="0,B" MinWidth="400" FontSize="10"/>
        </Map:ChoroplethColorizer.Legend>
    </Map:ChoroplethColorizer>
</Map:MapControl.Colorizer>
```

See Also

ChoroplethColorizer Class
ChoroplethColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ValueProvider Property

Provides values from the data source (Shapefile or KML file) to color map shapes according to data.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ValueProvider As IColorizerValueProvider
```

C#

```
public IColorizerValueProvider ValueProvider { get; set; }
```

Property Value

An object that implements the IColorizerValueProvider interface.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279980.

To create a analytical map, it is necessary to use the ChoroplethColorizer class. Perform the following steps to create the map.

- Provide a required vector map to map control. (To learn how to do this, refer to Providing Data).
- Create an ChoroplethColorizer object and assign it to the MapControl.Colorizer property.
- Specify the MapColorizer.Colors collection of the colorizer.
- Specify the RangeStops collection of the colorizer.
- Specify the ValueProvider property of the colorizer.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:ChoroplethColorizer
        RangeStops="0 3000 10000 18000 28000 44000 82000 185000 1000000 2500000 15000000">
        <Map:ChoroplethColorizer.ValueProvider>
            <Map:ShapeAttributeValueProvider AttributeName="GDP_MD_EST"/>
        </Map:ChoroplethColorizer.ValueProvider>
        <Map:ChoroplethColorizer.Colors>
            <Color>#FFFF5A19</Color>
            <Color>#FFE5E335</Color>
            <Color>#FF6EC95C</Color>
        </Map:ChoroplethColorizer.Colors>
        <Map:ChoroplethColorizer.Legend>
            <Map:ColorScaleLegend Margin="0" Header="GDP by Countries" Description="In US dollars"
                                  RangeStopsFormat="0,B" MinWidth="400" FontSize="10"/>
        </Map:ChoroplethColorizer.Legend>
    </Map:ChoroplethColorizer>
</Map:MapControl.Colorizer>
```

See Also

ChoroplethColorizer Class
ChoroplethColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ChoroplethColorizer Methods

Represents the Choropleth-like colorizer.

The following tables list the members exposed by the ChoroplethColorizer type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ColorizeElement	Obsolete. Colorize a map element. (Inherited from **ColorizerBase<T>**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetItemColor	Returns the color of the corresponding map item obtained from the Choropleth colorizer.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
ChoroplethColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetItemColor Method

Returns the color of the corresponding map item obtained from the Choropleth colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function GetItemColor(
   ByVal item As MapItem
) As Color
```
C#
```
public override Color GetItemColor(
   MapItem item
)
```

Parameters
item
A MapItem object.

Return Value

A **System.Windows.Media.Color** structure that is the color of the corresponding map item.

See Also
ChoroplethColorizer Class
ChoroplethColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorCollection Class

A collection of colors.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class ColorCollection Inherits ObservableCollection(of Color)
```

C#

```
public class ColorCollection : ObservableCollection<Color>
```

Remarks

The MapColorizer contains a collection of colors that should be used to colorize shapes on a map. This collection is represented by a **ColorCollection** object returned via the MapColorizer.Colors property.

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<Windows.UI.Color>
    System.Collections.ObjectModel.ObservableCollection<Windows.UI.Color>
      ColorCollection

See Also

ColorCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorCollection Members

A collection of colors.

The following tables list the members exposed by the ColorCollection type.

Public Constructors

	Name	Description
	ColorCollection	Initializes a new instance of the ColorCollection class with default settings.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	Provides indexed access to individual items in the collection.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

© 2018 Developer Express Inc.

	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ColorCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorCollection Constructor

Initializes a new instance of the ColorCollection class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ColorCollection()
```

See Also
ColorCollection Class
ColorCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorCollection Properties

A collection of colors.

The following tables list the members exposed by the ColorCollection type.

Public Constructors

	Name	Description
	ColorCollection	Initializes a new instance of the ColorCollection class with default settings.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	Provides indexed access to individual items in the collection.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

© 2018 Developer Express Inc.

	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
ColorCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Item Property

Provides indexed access to individual items in the collection.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Item(
   ByVal index As Integer
) As Color
```

C#

```
public Color this[
   int index
] { get; set; }
```

Parameters

index
A zero-based integer specifying the desired item's position within the collection. If it's negative or exceeds the last available index, an exception is raised.

Property Value

A Color object which represents an item at the specified position.

Remarks

Use this property to access items using index notation.

See Also

ColorCollection Class
ColorCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorizerBase<T> Class

The base class for all colorizers.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Class ColorizerBase(of T) Inherits DependencyObject, IElementColorizer(of T)
```
C#
```
public abstract class ColorizerBase<T> : DependencyObject, IElementColorizer<T>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ColorizerBase<T>
            Derived classes

See Also
ColorizerBase<T> Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorizerBase<T> Members

The base class for all colorizers.

The following tables list the members exposed by the ColorizerBase<T> type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ColorizeElement	Obsolete. Colorize a map element.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetItemColor	Returns the color of the corresponding map item obtained from the map colorizer.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
ColorizerBase<T> Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorizerBase<T> Methods

The base class for all colorizers.

The following tables list the members exposed by the ColorizerBase<T> type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ColorizeElement	Obsolete. Colorize a map element.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetItemColor	Returns the color of the corresponding map item obtained from the map colorizer.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
ColorizerBase<T> Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorizeElement Method

NOTE: This member is now obsolete.

The ColorizeElement method is now obsolete. Use the GetItemColor method instead.

Colorize a map element.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Sub ColorizeElement(
   ByVal element As T
)
```

C#

```
public virtual void ColorizeElement(
   T element
)
```

Parameters

element
A MapItem object that represents a map element to colorize.

See Also

ColorizerBase<T> Class
ColorizerBase<T> Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetItemColor Method

Returns the color of the corresponding map item obtained from the map colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
abstract Public Function GetItemColor(
   ByVal item As T
) As Color
```
C#
```
public abstract Color GetItemColor(
   T item
)
```

Parameters
item
A MapItem object.

Return Value

A **System.Windows.Media.Color** structure that is the color of the corresponding map item.

See Also
ColorizerBase<T> Class
ColorizerBase<T> Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorizerRangeDistributionBase Class

The base for classes that define distribution of color ranges in a colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class ColorizerRangeDistributionBase Inherits DependencyObject, INotifyPropertyChanged
```

C#

```
public abstract class ColorizerRangeDistributionBase : DependencyObject, INotifyPropertyChanged
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ColorizerRangeDistributionBase
            Derived classes

See Also

ColorizerRangeDistributionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorizerRangeDistributionBase Members

The base for classes that define distribution of color ranges in a colorizer.

The following tables list the members exposed by the ColorizerRangeDistributionBase type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ConvertRangeValue	Converts the specified range value.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the ColorizerRangeDistributionBase class properties has changed its value.

See Also
ColorizerRangeDistributionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorizerRangeDistributionBase Events

The base for classes that define distribution of color ranges in a colorizer.

The following tables list the members exposed by the ColorizerRangeDistributionBase type.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the ColorizerRangeDistributionBase class properties has changed its value.

See Also
ColorizerRangeDistributionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the ColorizerRangeDistributionBase class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

ColorizerRangeDistributionBase Class
ColorizerRangeDistributionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorizerRangeDistributionBase Methods

The base for classes that define distribution of color ranges in a colorizer.

The following tables list the members exposed by the ColorizerRangeDistributionBase type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ConvertRangeValue	Converts the specified range value.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

See Also
ColorizerRangeDistributionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ConvertRangeValue Method

Converts the specified range value.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic

```
abstract Public Function ConvertRangeValue(
   ByVal value As Double
) As Double
```

C#

```
public abstract Double ConvertRangeValue(
   Double value
)
```

Parameters
value
A value to be converted.

Return Value

A Double object that is the result of the conversion.

See Also
ColorizerRangeDistributionBase Class
ColorizerRangeDistributionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorizerValueProviderBase Class

The base class for all colorizer value providers.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class ColorizerValueProviderBase Inherits DependencyObject, IColorizerValueProvider
```

C#

```
public abstract class ColorizerValueProviderBase : DependencyObject, IColorizerValueProvider
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ColorizerValueProviderBase
            Derived classes

See Also

ColorizerValueProviderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorizerValueProviderBase Members

The base class for all colorizer value providers.

The following tables list the members exposed by the ColorizerValueProviderBase type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
ColorizerValueProviderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorLegend Class

The base class for all color legends.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class ColorLegend Inherits Control
```

C#

```
public abstract class ColorLegend : Control
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ColorLegend
                  Derived classes

See Also

ColorLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorLegend Members

The base class for all color legends.

The following tables list the members exposed by the ColorLegend type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorLegendItems	Returns a collection of color legend items.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeStopsFormat	Specifies the display format of range stops on a color legend.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ColorLegendItemsProperty	Identifies the ColorLegendItems dependency property.
	RangeStopsFormatProperty	Identifies the RangeStopsFormat dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ColorLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorLegend Properties

The base class for all color legends.

The following tables list the members exposed by the ColorLegend type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorLegendItems	Returns a collection of color legend items.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeStopsFormat	Specifies the display format of range stops on a color legend.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
	ColorLegendItemsProperty	Identifies the ColorLegendItems dependency property.
	RangeStopsFormatProperty	Identifies the RangeStopsFormat dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ColorLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorLegendItems Property

Returns a collection of color legend items.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ColorLegendItems As IList(of ColorLegendItem)
```

C#

```
public IList<ColorLegendItem> ColorLegendItems { get; set; }
```

Property Value

An IList<ColorLegendItem> object.

See Also

ColorLegend Class
ColorLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

RangeStopsFormat Property

Specifies the display format of range stops on a color legend.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property RangeStopsFormat As String
```

C#

```
public string RangeStopsFormat { get; set; }
```

Property Value

A string value that specifies the text representation of range stops on a color legend.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279980.

To create a analytical map, it is necessary to use the ChoroplethColorizer class. Perform the following steps to create the map.

- Provide a required vector map to map control. (To learn how to do this, refer to Providing Data).
- Create an ChoroplethColorizer object and assign it to the MapControl.Colorizer property.
- Specify the MapColorizer.Colors collection of the colorizer.
- Specify the ChoroplethColorizer.RangeStops collection of the colorizer.
- Specify the ChoroplethColorizer.ValueProvider property of the colorizer.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:ChoroplethColorizer
        RangeStops="0 3000 10000 18000 28000 44000 82000 185000 1000000 2500000 15000000">
        <Map:ChoroplethColorizer.ValueProvider>
            <Map:ShapeAttributeValueProvider AttributeName="GDP_MD_EST"/>
        </Map:ChoroplethColorizer.ValueProvider>
        <Map:ChoroplethColorizer.Colors>
            <Color>#FFFF5A19</Color>
            <Color>#FFE5E335</Color>
            <Color>#FF6EC95C</Color>
        </Map:ChoroplethColorizer.Colors>
        <Map:ChoroplethColorizer.Legend>
            <Map:ColorScaleLegend Margin="0" Header="GDP by Countries" Description="In US dollars"
                                  RangeStopsFormat="0,B" MinWidth="400" FontSize="10"/>
        </Map:ChoroplethColorizer.Legend>
    </Map:ChoroplethColorizer>
</Map:MapControl.Colorizer>
```

See Also

ColorLegend Class
ColorLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorListLegend Class

A color legend represented as a list of colors.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Class ColorListLegend Inherits ColorLegend
```
C#
```
public class ColorListLegend : ColorLegend
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ColorLegend
                  ColorListLegend

See Also
ColorListLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorListLegend Members

A color legend represented as a list of colors.

The following tables list the members exposed by the ColorListLegend type.

Public Constructors

	Name	Description
	ColorListLegend	Initializes a new instance of the ColorListLegend class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorLegendItems	Returns a collection of color legend items. (Inherited from **ColorLegend**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeStopsFormat	Specifies the display format of range stops on a color legend. (Inherited from **ColorLegend**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ColorLegendItemsProperty	Identifies the ColorLegendItems dependency property. (Inherited from **ColorLegend**)
S	RangeStopsFormatProperty	Identifies the RangeStopsFormat dependency property. (Inherited from **ColorLegend**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ColorListLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorListLegend Constructor

Initializes a new instance of the ColorListLegend class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ColorListLegend()
```

See Also
ColorListLegend Class
ColorListLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorScaleLegend Class

A color legend represented as a color scale.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class ColorScaleLegend Inherits ColorLegend, INotifyPropertyChanged
```

C#

```
public class ColorScaleLegend : ColorLegend, INotifyPropertyChanged
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                ColorLegend
                  ColorScaleLegend

See Also

ColorScaleLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorScaleLegend Members

A color legend represented as a color scale.

The following tables list the members exposed by the ColorScaleLegend type.

Public Constructors

	Name	Description
	ColorScaleLegend	Initializes a new instance of the ColorScaleLegend class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorLegendItems	Returns a collection of color legend items. (Inherited from **ColorLegend**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Description	Gets or sets the description of the color legend.
	DescriptionVisible	Gets or sets a value indicating whether the legend description should be visible.
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Header	Gets or sets the content of the color legend's header.
	HeaderVisible	Gets or sets a value indicating whether the legend header should be visible.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeStopsFormat	Specifies the display format of range stops on a color legend. (Inherited from **ColorLegend**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ColorLegendItemsProperty	Identifies the ColorLegendItems dependency property. (Inherited from **ColorLegend**)
S	RangeStopsFormatProperty	Identifies the RangeStopsFormat dependency property. (Inherited from **ColorLegend**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ColorScaleLegend class properties has

© 2018 Developer Express Inc.

		changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ColorScaleLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorScaleLegend Constructor

Initializes a new instance of the ColorScaleLegend class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ColorScaleLegend()
```

See Also
ColorScaleLegend Class
ColorScaleLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorScaleLegend Properties

A color legend represented as a color scale.

The following tables list the members exposed by the ColorScaleLegend type.

Public Constructors

	Name	Description
	ColorScaleLegend	Initializes a new instance of the ColorScaleLegend class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ColorLegendItems	Returns a collection of color legend items. (Inherited from **ColorLegend**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Description	Gets or sets the description of the color legend.
	DescriptionVisible	Gets or sets a value indicating whether the legend description should be visible.
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Header	Gets or sets the content of the color legend's header.
	HeaderVisible	Gets or sets a value indicating whether the legend header should be visible.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RangeStopsFormat	Specifies the display format of range stops on a color legend. (Inherited from **ColorLegend**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ColorLegendItemsProperty	Identifies the ColorLegendItems dependency property. (Inherited from **ColorLegend**)
S	RangeStopsFormatProperty	Identifies the RangeStopsFormat dependency property. (Inherited from **ColorLegend**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ColorScaleLegend class properties has

© 2018 Developer Express Inc.

		changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ColorScaleLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Description Property

Gets or sets the description of the color legend.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Description As String
```

C#

```
public string Description { get; set; }
```

Property Value

A System.String value that specifies the text of the color legend.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279980.

To create a analytical map, it is necessary to use the ChoroplethColorizer class. Perform the following steps to create the map.

- Provide a required vector map to map control. (To learn how to do this, refer to Providing Data).
- Create an ChoroplethColorizer object and assign it to the MapControl.Colorizer property.
- Specify the MapColorizer.Colors collection of the colorizer.
- Specify the ChoroplethColorizer.RangeStops collection of the colorizer.
- Specify the ChoroplethColorizer.ValueProvider property of the colorizer.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:ChoroplethColorizer
        RangeStops="0 3000 10000 18000 28000 44000 82000 185000 1000000 2500000 15000000">
        <Map:ChoroplethColorizer.ValueProvider>
            <Map:ShapeAttributeValueProvider AttributeName="GDP_MD_EST"/>
        </Map:ChoroplethColorizer.ValueProvider>
        <Map:ChoroplethColorizer.Colors>
            <Color>#FFFF5A19</Color>
            <Color>#FFE5E335</Color>
            <Color>#FF6EC95C</Color>
        </Map:ChoroplethColorizer.Colors>
        <Map:ChoroplethColorizer.Legend>
            <Map:ColorScaleLegend Margin="0" Header="GDP by Countries" Description="In US dollars"
                                  RangeStopsFormat="0,B" MinWidth="400" FontSize="10"/>
        </Map:ChoroplethColorizer.Legend>
    </Map:ChoroplethColorizer>
</Map:MapControl.Colorizer>
```

See Also

ColorScaleLegend Class
ColorScaleLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

DescriptionVisible Property

Gets or sets a value indicating whether the legend description should be visible.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property DescriptionVisible As Visibility
```

C#

```
public Visibility DescriptionVisible { get; }
```

Property Value

true to show the legend description; **false** to hide it.

See Also

ColorScaleLegend Class
ColorScaleLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Header Property

Gets or sets the content of the color legend's header.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Header As String
```

C#

```
public string Header { get; set; }
```

Property Value

A System.String value that specifies the content of the color legend's header.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279980.

To create a analytical map, it is necessary to use the ChoroplethColorizer class. Perform the following steps to create the map.

- Provide a required vector map to map control. (To learn how to do this, refer to Providing Data).
- Create an ChoroplethColorizer object and assign it to the MapControl.Colorizer property.
- Specify the MapColorizer.Colors collection of the colorizer.
- Specify the ChoroplethColorizer.RangeStops collection of the colorizer.
- Specify the ChoroplethColorizer.ValueProvider property of the colorizer.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:ChoroplethColorizer
        RangeStops="0 3000 10000 18000 28000 44000 82000 185000 1000000 2500000 15000000">
        <Map:ChoroplethColorizer.ValueProvider>
            <Map:ShapeAttributeValueProvider AttributeName="GDP_MD_EST"/>
        </Map:ChoroplethColorizer.ValueProvider>
        <Map:ChoroplethColorizer.Colors>
            <Color>#FFFF5A19</Color>
            <Color>#FFE5E335</Color>
            <Color>#FF6EC95C</Color>
        </Map:ChoroplethColorizer.Colors>
        <Map:ChoroplethColorizer.Legend>
            <Map:ColorScaleLegend Margin="0" Header="GDP by Countries" Description="In US dollars"
                                  RangeStopsFormat="0,B" MinWidth="400" FontSize="10"/>
        </Map:ChoroplethColorizer.Legend>
    </Map:ChoroplethColorizer>
</Map:MapControl.Colorizer>
```

See Also

ColorScaleLegend Class
ColorScaleLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

HeaderVisible Property

Gets or sets a value indicating whether the legend header should be visible.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HeaderVisible As Visibility
```

C#

```
public Visibility HeaderVisible { get; }
```

Property Value

true to show the legend header; **false** to hide it.

See Also

ColorScaleLegend Class
ColorScaleLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ColorScaleLegend Events

A color legend represented as a color scale.

The following tables list the members exposed by the ColorScaleLegend type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ColorScaleLegend class properties has changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ColorScaleLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the ColorScaleLegend class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

ColorScaleLegend Class
ColorScaleLegend Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EllipticalMercatorProjection Class

A class that defines methods specific to the Elliptical Mercator Projection.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class EllipticalMercatorProjection Inherits ProjectionBase
```

C#

```
public class EllipticalMercatorProjection : ProjectionBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ProjectionBase
            EllipticalMercatorProjection

See Also

EllipticalMercatorProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EllipticalMercatorProjection Members

A class that defines methods specific to the Elliptical Mercator Projection.

The following tables list the members exposed by the EllipticalMercatorProjection type.

Public Constructors

	Name	Description
	EllipticalMercatorProjection	Initializes a new instance of the EllipticalMercatorProjection class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	OffsetX	Gets or sets the horizontal offset for this projection. (Inherited from **ProjectionBase**)
	OffsetY	Gets or sets the vertical offset for this projection. (Inherited from **ProjectionBase**)
	ScaleX	Gets or sets a value that defines the ratio of map units to degrees of longitude (in radians). (Inherited from **ProjectionBase**)
	ScaleY	Gets or sets a value that defines the ratio of map units to degrees of latitude (in radians). (Inherited from **ProjectionBase**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	GeoPointToMapUnit	EllipticalMercatorProjection
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **ProjectionBase**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **ProjectionBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	LatToKilometersRatio	Defines the ratio of **1** latitude degree to **1** kilometer. (Inherited from **ProjectionBase**)
S	LonToKilometersRatio	Defines the ratio of **1** longitude degree to **1** kilometer. (Inherited from **ProjectionBase**)
S	MaxLatitude	The maximum possible latitude for this projection.

© 2018 Developer Express Inc.

S	MaxLongitude	The maximum possible longitude for this projection.
S	MinLatitude	The minimum possible latitude for this projection.
S	MinLongitude	The minimum possible longitude for this projection.

See Also
EllipticalMercatorProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EllipticalMercatorProjection Constructor

Initializes a new instance of the EllipticalMercatorProjection class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public New()
```

C#

```
public EllipticalMercatorProjection()
```

See Also

EllipticalMercatorProjection Class
EllipticalMercatorProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EllipticalMercatorProjection Methods

A class that defines methods specific to the Elliptical Mercator Projection.

The following tables list the members exposed by the EllipticalMercatorProjection type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GeoPointToMapUnit	EllipticalMercatorProjection
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **ProjectionBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **ProjectionBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
EllipticalMercatorProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPointToMapUnit Method

EllipticalMercatorProjection

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GeoPointToMapUnit(
   ByVal geoPoint As GeoPoint
) As MapUnit
```

C#

```
public override MapUnit GeoPointToMapUnit(
   GeoPoint geoPoint
)
```

Parameters

geoPoint
A GeoPoint object to be converted.

Return Value

A MapUnit object containing internal map coordinates.

See Also

EllipticalMercatorProjection Class
EllipticalMercatorProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapUnitToGeoPoint Method

Converts the specified map unit into the corresponding geographical point.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function MapUnitToGeoPoint(
   ByVal mapUnit As MapUnit
) As GeoPoint
```
C#
```
public override GeoPoint MapUnitToGeoPoint(
   MapUnit mapUnit
)
```

Parameters
mapUnit
A MapUnit object to be converted.

Return Value

A GeoPoint object containing geographical coordinates.

See Also
EllipticalMercatorProjection Class
EllipticalMercatorProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EqualAreaProjection Class

A class that defines methods specific to the Equal Area Projection.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Class EqualAreaProjection Inherits ProjectionBase
```
C#
```
public class EqualAreaProjection : ProjectionBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ProjectionBase
            EqualAreaProjection

See Also
EqualAreaProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EqualAreaProjection Members

A class that defines methods specific to the Equal Area Projection.

The following tables list the members exposed by the EqualAreaProjection type.

Public Constructors

	Name	Description
	EqualAreaProjection	Initializes a new instance of the EqualAreaProjection class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	OffsetX	Gets or sets the horizontal offset for this projection. (Inherited from **ProjectionBase**)
	OffsetY	Gets or sets the vertical offset for this projection. (Inherited from **ProjectionBase**)
	ScaleX	Gets or sets a value that defines the ratio of map units to degrees of longitude (in radians). (Inherited from **ProjectionBase**)
	ScaleY	Gets or sets a value that defines the ratio of map units to degrees of latitude (in radians). (Inherited from **ProjectionBase**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for

© 2018 Developer Express Inc.

		the specified anchor point. (Inherited from **ProjectionBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **ProjectionBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	LatToKilometersRatio	Defines the ratio of **1** latitude degree to **1** kilometer. (Inherited from **ProjectionBase**)
S	LonToKilometersRatio	Defines the ratio of **1** longitude degree to **1** kilometer. (Inherited from **ProjectionBase**)

© 2018 Developer Express Inc.

S	MaxLatitude	The maximum possible latitude for this projection.
S	MaxLongitude	The maximum possible longitude for this projection.
S	MinLatitude	The minimum possible latitude for this projection.
S	MinLongitude	The minimum possible longitude for this projection.

See Also
EqualAreaProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EqualAreaProjection Constructor

Initializes a new instance of the EqualAreaProjection class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public EqualAreaProjection()
```

See Also
EqualAreaProjection Class
EqualAreaProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EqualAreaProjection Methods

A class that defines methods specific to the Equal Area Projection.

The following tables list the members exposed by the EqualAreaProjection type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **ProjectionBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **ProjectionBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
EqualAreaProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPointToMapUnit Method

Converts the specified geographical point into internal map units.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GeoPointToMapUnit(
   ByVal geoPoint As GeoPoint
) As MapUnit
```

C#

```
public override MapUnit GeoPointToMapUnit(
   GeoPoint geoPoint
)
```

Parameters

geoPoint
A GeoPoint object to be converted.

Return Value

A MapUnit object containing internal map coordinates.

See Also

EqualAreaProjection Class
EqualAreaProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapUnitToGeoPoint Method

Converts the specified map unit into the corresponding geographical point.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function MapUnitToGeoPoint(
   ByVal mapUnit As MapUnit
) As GeoPoint
```

C#

```
public override GeoPoint MapUnitToGeoPoint(
   MapUnit mapUnit
)
```

Parameters

mapUnit
A MapUnit object to be converted.

Return Value

A GeoPoint object containing geographical coordinates.

See Also

EqualAreaProjection Class
EqualAreaProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EquationRangeDistribution Class

The base for classes that define exponential and logarithmic distribution of color ranges in a colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class EquationRangeDistribution Inherits ColorizerRangeDistributionBase
```

C#

```
public abstract class EquationRangeDistribution : ColorizerRangeDistributionBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ColorizerRangeDistributionBase
            EquationRangeDistribution
              Derived classes

See Also

EquationRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EquationRangeDistribution Members

The base for classes that define exponential and logarithmic distribution of color ranges in a colorizer.

The following tables list the members exposed by the EquationRangeDistribution type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Factor	Gets or sets the factor specifying the percentages of the starting color and the ending color in the colorizer.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ConvertRangeValue	Converts the specified range value. (Inherited from **ColorizerRangeDistributionBase**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
	FactorProperty	Identifies the Factor dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the EquationRangeDistribution class properties has changed its value. (Inherited from **ColorizerRangeDistributionBase**)

See Also
EquationRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EquationRangeDistribution Properties

The base for classes that define exponential and logarithmic distribution of color ranges in a colorizer.

The following tables list the members exposed by the EquationRangeDistribution type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Factor	Gets or sets the factor specifying the percentages of the starting color and the ending color in the colorizer.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ConvertRangeValue	Converts the specified range value. (Inherited from **ColorizerRangeDistributionBase**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
	FactorProperty	Identifies the Factor dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the EquationRangeDistribution class properties has changed its value. (Inherited from **ColorizerRangeDistributionBase**)

See Also
EquationRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Factor Property

Gets or sets the factor specifying the percentages of the starting color and the ending color in the colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Factor As Double
```

C#

```
public Double Factor { get; set; }
```

Property Value

A factor that specifies the percentages of the starting color and the ending color to be used at the corresponding position in the colorizer.

See Also

EquationRangeDistribution Class
EquationRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EquirectangularProjection Class

A class that defines methods specific to the Equirectangular Projection.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class EquirectangularProjection Inherits ProjectionBase
```

C#

```
public class EquirectangularProjection : ProjectionBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ProjectionBase
            EquirectangularProjection

See Also

EquirectangularProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EquirectangularProjection Members

A class that defines methods specific to the Equirectangular Projection.

The following tables list the members exposed by the EquirectangularProjection type.

Public Constructors

	Name	Description
	EquirectangularProjection	Initializes a new instance of the EquirectangularProjection class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	OffsetX	Gets or sets the horizontal offset for this projection. (Inherited from **ProjectionBase**)
	OffsetY	Gets or sets the vertical offset for this projection. (Inherited from **ProjectionBase**)
	ScaleX	Gets or sets a value that defines the ratio of map units to degrees of longitude (in radians). (Inherited from **ProjectionBase**)
	ScaleY	Gets or sets a value that defines the ratio of map units to degrees of latitude (in radians). (Inherited from **ProjectionBase**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for

© 2018 Developer Express Inc.

		the specified anchor point. (Inherited from **ProjectionBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **ProjectionBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	LatToKilometersRatio	Defines the ratio of **1** latitude degree to **1** kilometer. (Inherited from **ProjectionBase**)
S	LonToKilometersRatio	Defines the ratio of **1** longitude degree to **1** kilometer. (Inherited from **ProjectionBase**)

© 2018 Developer Express Inc.

S	MaxLatitude	The maximum possible latitude for this projection.
S	MaxLongitude	The maximum possible longitude for this projection.
S	MinLatitude	The minimum possible latitude for this projection.
S	MinLongitude	The minimum possible longitude for this projection.

See Also
EquirectangularProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EquirectangularProjection Constructor

Initializes a new instance of the EquirectangularProjection class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public EquirectangularProjection()
```

See Also
EquirectangularProjection Class
EquirectangularProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EquirectangularProjection Methods

A class that defines methods specific to the Equirectangular Projection.

The following tables list the members exposed by the EquirectangularProjection type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **ProjectionBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **ProjectionBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
EquirectangularProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPointToMapUnit Method

Converts the specified geographical point into internal map units.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GeoPointToMapUnit(
   ByVal geoPoint As GeoPoint
) As MapUnit
```

C#

```
public override MapUnit GeoPointToMapUnit(
   GeoPoint geoPoint
)
```

Parameters

geoPoint
A GeoPoint object to be converted.

Return Value

A MapUnit object containing internal map coordinates.

See Also

EquirectangularProjection Class
EquirectangularProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapUnitToGeoPoint Method

Converts the specified map unit into the corresponding geographical point.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function MapUnitToGeoPoint(
   ByVal mapUnit As MapUnit
) As GeoPoint
```
C#
```
public override GeoPoint MapUnitToGeoPoint(
   MapUnit mapUnit
)
```

Parameters
mapUnit
A MapUnit object to be converted.

Return Value

A GeoPoint object containing geographical coordinates.

See Also
EquirectangularProjection Class
EquirectangularProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ExponentialRangeDistribution Class

Represents the exponential distribution of color ranges in a colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Class ExponentialRangeDistribution Inherits EquationRangeDistribution
```
C#
```
public class ExponentialRangeDistribution : EquationRangeDistribution
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ColorizerRangeDistributionBase
            EquationRangeDistribution
              ExponentialRangeDistribution

See Also
ExponentialRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ExponentialRangeDistribution Members

Represents the exponential distribution of color ranges in a colorizer.

The following tables list the members exposed by the ExponentialRangeDistribution type.

Public Constructors

	Name	Description
	ExponentialRangeDistribution	Initializes a new instance of the ExponentialRangeDistribution class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Factor	Gets or sets the factor specifying the percentages of the starting color and the ending color in the colorizer. (Inherited from **EquationRangeDistribution**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ConvertRangeValue	Converts the specified range value.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FactorProperty	Identifies the Factor dependency property. (Inherited from **EquationRangeDistribution**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the ExponentialRangeDistribution class properties has changed its value. (Inherited from **ColorizerRangeDistributionBase**)

See Also
ExponentialRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ExponentialRangeDistribution Constructor

Initializes a new instance of the ExponentialRangeDistribution class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ExponentialRangeDistribution()
```

See Also
ExponentialRangeDistribution Class
ExponentialRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ExponentialRangeDistribution Methods

Represents the exponential distribution of color ranges in a colorizer.

The following tables list the members exposed by the ExponentialRangeDistribution type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ConvertRangeValue	Converts the specified range value.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

See Also
ExponentialRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ConvertRangeValue Method

Converts the specified range value.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic

```
Overrides Public Function ConvertRangeValue(
   ByVal value As Double
) As Double
```

C#

```
public override Double ConvertRangeValue(
   Double value
)
```

Parameters
value
A value to be converted.

Return Value

A Double object that is the result of the conversion.

See Also
ExponentialRangeDistribution Class
ExponentialRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPoint Class

A geographical point on the map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class GeoPoint Inherits Object
```

C#

```
public class GeoPoint : object
```

Remarks

The **GeoPoint** structure introduces the Latitude and Longitude properties that defines a geographical point on the map.

Inheritance Hierarchy

System.Object
  GeoPoint

See Also

GeoPoint Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPoint Members

A geographical point on the map.

The following tables list the members exposed by the GeoPoint type.

Public Constructors

	Name	Description
	GeoPoint	Overloaded. Initializes a new instance of the GeoPoint class with the specified latitude and longitude.

Public Properties

	Name	Description
S	Empty	Returns a GeoPoint object whose coordinates are not initialized.
	IsEmpty	Gets a value that indicates whether this GeoPoint object's coordinates are initialized.
	Latitude	Gets or sets a latitude value for the current geographical coordinate.
	Longitude	Gets or sets a longitude value for the current geographical coordinate.

Public Methods

	Name	Description
S	Equals	Overloaded. Determines whether the two specified GeoPoint objects are equal.
	Equals	Overloaded. Determines whether the specified object is equal to the current GeoPoint instance.
	GetHashCode	Gets the hash code (a number) that corresponds to the value of the current GeoPoint object.
	GetType	(Inherited from **System.Object**)
S	Normalize	Normalizes the specified geographical point's coordinates.
S	Parse	Converts the string representation of a geographical point to its GeoPoint equivalent.
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	Overloaded. Returns the textual representation of the GeoPoint.

See Also
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPoint Constructor

Initializes a new instance of the GeoPoint class with default settings.

Overload List

Name	Description
GeoPoint()	Initializes a new instance of the GeoPoint class with default settings.
GeoPoint(Double latitude, Double longitude)	Initializes a new instance of the GeoPoint class with the specified latitude and longitude.

See Also
GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace
GeoPoint Overload List

© 2018 Developer Express Inc.

GeoPoint Constructor

Initializes a new instance of the GeoPoint class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GeoPoint()
```

See Also
GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace
GeoPoint Overload List

© 2018 Developer Express Inc.

GeoPoint Constructor (Double, Double)

Initializes a new instance of the GeoPoint class with the specified latitude and longitude.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal latitude As Double,
   ByVal longitude As Double
)
```

C#

```
public GeoPoint(
   Double latitude,
   Double longitude
)
```

Parameters

latitude
A System.Double value which specifies the latitude of the geographical point. This value is assigned to the Latitude property.
longitude
A System.Double value which specifies the longitude of the geographical point. This value is assigned to the Longitude property.

See Also

GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace
GeoPoint Overload List

© 2018 Developer Express Inc.

GeoPoint Properties

A geographical point on the map.

The following tables list the members exposed by the GeoPoint type.

Public Constructors

	Name	Description
	GeoPoint	Overloaded. Initializes a new instance of the GeoPoint class with the specified latitude and longitude.

Public Properties

	Name	Description
S	Empty	Returns a GeoPoint object whose coordinates are not initialized.
	IsEmpty	Gets a value that indicates whether this GeoPoint object's coordinates are initialized.
	Latitude	Gets or sets a latitude value for the current geographical coordinate.
	Longitude	Gets or sets a longitude value for the current geographical coordinate.

Public Methods

	Name	Description
S	Equals	Overloaded. Determines whether the two specified GeoPoint objects are equal.
	Equals	Overloaded. Determines whether the specified object is equal to the current GeoPoint instance.
	GetHashCode	Gets the hash code (a number) that corresponds to the value of the current GeoPoint object.
	GetType	(Inherited from **System.Object**)
S	Normalize	Normalizes the specified geographical point's coordinates.
S	Parse	Converts the string representation of a geographical point to its GeoPoint equivalent.
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	Overloaded. Returns the textual representation of the GeoPoint.

See Also
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Empty Property

Returns a GeoPoint object whose coordinates are not initialized.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
static Public ReadOnly Property Empty As GeoPoint
```

C#

```
public static GeoPoint Empty { get; }
```

Property Value

An empty GeoPoint.

See Also

GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

IsEmpty Property

Gets a value that indicates whether this GeoPoint object's coordinates are initialized.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property IsEmpty As Boolean
```
C#
```
public bool IsEmpty { get; }
```

Property Value

true if the GeoPoint object is empty; otherwise **false**.

See Also
GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Latitude Property

Gets or sets a latitude value for the current geographical coordinate.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property Latitude As Double
```
C#
```
public Double Latitude { get; set; }
```

Property Value

A System.Double value that is the latitude for this GeoPoint.

See Also
GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Longitude Property

Gets or sets a longitude value for the current geographical coordinate.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Longitude As Double
```

C#

```
public Double Longitude { get; set; }
```

Property Value

A System.Double value that is the longitude for this GeoPoint.

See Also

GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPoint Methods

A geographical point on the map.

The following tables list the members exposed by the GeoPoint type.

Public Methods

	Name	Description
	Equals	Overloaded. Determines whether the two specified GeoPoint objects are equal.
	Equals	Overloaded. Determines whether the specified object is equal to the current GeoPoint instance.
	GetHashCode	Gets the hash code (a number) that corresponds to the value of the current GeoPoint object.
	GetType	(Inherited from **System.Object**)
	Normalize	Normalizes the specified geographical point's coordinates.
	Parse	Converts the string representation of a geographical point to its GeoPoint equivalent.
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	Overloaded. Returns the textual representation of the GeoPoint.

See Also
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Equals Method

Determines whether the specified object is equal to the current GeoPoint instance.

Overload List

Name	Description
bool Equals(object o)	Determines whether the specified object is equal to the current GeoPoint instance.
static bool Equals(GeoPoint point1, GeoPoint point2)	Determines whether the two specified GeoPoint objects are equal.
static bool Equals(object objA, object objB)	Inherited from **System.Object**

See Also
GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace
GeoPoint.Equals Overload List

Determines whether the specified object is equal to the current GeoPoint instance.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function Equals(
   ByVal o As Object
) As Boolean
```
C#
```
public override bool Equals(
   object o
)
```

Parameters
o
The object to compare with the current object.

Return Value

true if the specified object is equal to the current GeoPoint instance; otherwise **false**.

Remarks

Two GeoPoint objects are considered equal if their Latitude and Longitude property values are equal.

See Also
GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace
GeoPoint.Equals Overload List

Determines whether the two specified GeoPoint objects are equal.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic

© 2018 Developer Express Inc.

```
static Public Function Equals(
   ByVal point1 As GeoPoint,
   ByVal point2 As GeoPoint
) As Boolean
```

C#

```
public static bool Equals(
   GeoPoint point1,
   GeoPoint point2
)
```

Parameters

point1
A GeoPoint instance that specifies the first geographical point to compare.
point2
A GeoPoint instance that specifies the second geographical point to compare.

Return Value

true if specified objects are equal; otherwise **false**.

Remarks

Two GeoPoint objects are considered equal if their Latitude and Longitude property values are equal.

See Also

GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace
GeoPoint.Equals Overload List

© 2018 Developer Express Inc.

GetHashCode Method

Gets the hash code (a number) that corresponds to the value of the current GeoPoint object.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GetHashCode() As Integer
```

C#

```
public override int GetHashCode()
```

Return Value

An integer value that is the hash code for the current object.

Remarks

This function supports the .NET infrastructure. For more information on hash codes, see the System.Object.GetHashCode topic in **MSDN**.

See Also

GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Normalize Method

Normalizes the specified geographical point's coordinates.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
static Public Function Normalize(
   ByVal geoPoint As GeoPoint
) As GeoPoint
```

C#

```
public static GeoPoint Normalize(
   GeoPoint geoPoint
)
```

Parameters

geoPoint
A non-normalized GeoPoint object.

Return Value

A normalized GeoPoint object.

Remarks

The point's Latitude is normalized to a range from **-90** to **90**. If the specified value exceeds this range, it will be truncated during normalization.

The point's Longitude is normalized to a range from **-180** to **180**. If the specified value exceeds this range, it will be increased or decreased by **360** until it satisfies the normalized range.

See Also

GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Parse Method

Converts the string representation of a geographical point to its GeoPoint equivalent.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
static Public Function Parse(
   ByVal source As String
) As GeoPoint
```

C#

```
public static GeoPoint Parse(
   string source
)
```

Parameters

source
A string containing geographical coordinates, separated by a comma.

Return Value

A GeoPoint object that is equivalent to the specified string.

See Also

GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToString Method

Returns the textual representation of the GeoPoint.

Overload List

Name	Description
string ToString()	Returns the textual representation of the GeoPoint.
string ToString(IFormatProvider provider)	Returns the textual representation of the GeoPoint.

See Also
GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace
GeoPoint.ToString Overload List

Returns the textual representation of the GeoPoint.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function ToString() As String
```
C#
```
public override string ToString()
```

Return Value

A System.String value, which is the textual representation of the GeoPoint.

See Also
GeoPoint Class
GeoPoint Members
DevExpress.UI.Xaml.Map Namespace
GeoPoint.ToString Overload List

Returns the textual representation of the GeoPoint.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Function ToString(
   ByVal provider As IFormatProvider
) As String
```
C#
```
public string ToString(
   IFormatProvider provider
)
```

Parameters
provider
An object, implementing the System.IFormatProvider interface.

Return Value

A System.String value, which is the textual representation of the GeoPoint.

See Also
GeoPoint Class
GeoPoint Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Map Namespace
GeoPoint.ToString Overload List

© 2018 Developer Express Inc.

GeoPointCollection Class

A collection of geo points.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class GeoPointCollection Inherits ObservableCollection(of GeoPoint)
```

C#

```
public class GeoPointCollection : ObservableCollection<GeoPoint>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Map.GeoPoint>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Map.GeoPoint>
      GeoPointCollection

See Also

GeoPointCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPointCollection Members

A collection of geo points.

The following tables list the members exposed by the GeoPointCollection type.

Public Constructors

	Name	Description
	GeoPointCollection	Initializes a new instance of the GeoPointCollection class with default settings.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	Parse	Converts the string representation of a collection to its GeoPointCollection equivalent.
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	Overloaded. Returns the textual representation of GeoPointCollection.

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
GeoPointCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPointCollection Constructor

Initializes a new instance of the GeoPointCollection class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GeoPointCollection()
```

See Also
GeoPointCollection Class
GeoPointCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPointCollection Methods

A collection of geo points.

The following tables list the members exposed by the GeoPointCollection type.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	Parse	Converts the string representation of a collection to its GeoPointCollection equivalent.
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	Overloaded. Returns the textual representation of GeoPointCollection.

© 2018 Developer Express Inc.

See Also
GeoPointCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Parse Method

Converts the string representation of a collection to its GeoPointCollection equivalent.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
static Public Function Parse(
   ByVal source As String
) As GeoPointCollection
```

C#

```
public static GeoPointCollection Parse(
   string source
)
```

Parameters

source
A string containing collection item coordinates, separated by commas.

Return Value

A GeoPointCollection object that is equivalent to the specified string.

See Also

GeoPointCollection Class
GeoPointCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToString Method

Returns the textual representation of GeoPointCollection.

Overload List

Name	Description
string ToString()	Returns the textual representation of GeoPointCollection.
string ToString(IFormatProvider provider)	Returns the textual representation of GeoPointCollection.

See Also
GeoPointCollection Class
GeoPointCollection Members
DevExpress.UI.Xaml.Map Namespace
GeoPointCollection.ToString Overload List

Returns the textual representation of GeoPointCollection.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function ToString() As String
```
C#
```
public override string ToString()
```

Return Value

A System.String value, which is the textual representation of GeoPointCollection.

See Also
GeoPointCollection Class
GeoPointCollection Members
DevExpress.UI.Xaml.Map Namespace
GeoPointCollection.ToString Overload List

Returns the textual representation of GeoPointCollection.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Function ToString(
   ByVal provider As IFormatProvider
) As String
```
C#
```
public string ToString(
   IFormatProvider provider
)
```

Parameters
provider
An object, implementing the System.IFormatProvider interface.

Return Value

A System.String value, which is the textual representation of GeoPointCollection.

See Also
GeoPointCollection Class
GeoPointCollection Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Map Namespace
GeoPointCollection.ToString Overload List

© 2018 Developer Express Inc.

GraphColorizer Class

Represents the Graph colorizer that tries to paint shapes that have a common border using different colors.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class GraphColorizer Inherits MapColorizer
```

C#

```
public class GraphColorizer : MapColorizer
```

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279977.

To create a political map, it is necessary to use the GraphColorizer class. Perform the following steps to create the map.

- Provide a required vector map to map control. (To learn how to do this, refer to Providing Data).
- Create an GraphColorizer object and assign it to the MapControl.Colorizer property.
- Specify the MapColorizer.Colors collection of the colorizer.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:GraphColorizer>
        <Map:GraphColorizer.Colors>
            <Color>#5b9bd5</Color>
            <Color>#ed7d31</Color>
            <Color>#a5a5a5</Color>
            <Color>#ffc000</Color>
            <Color>#4472c4</Color>
            <Color>#70ad47</Color>
        </Map:GraphColorizer.Colors>
    </Map:GraphColorizer>
</Map:MapControl.Colorizer>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ColorizerBase<MapItem>
            MapColorizer
              GraphColorizer

See Also

GraphColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GraphColorizer Members

Represents the Graph colorizer that tries to paint shapes that have a common border using different colors.

The following tables list the members exposed by the GraphColorizer type.

Public Constructors

	Name	Description
	GraphColorizer	Initializes a new instance of the GraphColorizer class with default settings.

Public Properties

	Name	Description
	Colors	Provides access to the collection of colors with which to colorize map shapes. (Inherited from **MapColorizer**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ColorizeElement	Obsolete. Colorize a map element. (Inherited from **ColorizerBase<T>**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetItemColor	Returns the color of the corresponding map item obtained from the graph colorizer.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	ColorsProperty	Identifies the Colors dependency property. (Inherited from **MapColorizer**)

See Also
GraphColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GraphColorizer Constructor

Initializes a new instance of the GraphColorizer class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public GraphColorizer()
```

See Also
GraphColorizer Class
GraphColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GraphColorizer Methods

Represents the Graph colorizer that tries to paint shapes that have a common border using different colors.

The following tables list the members exposed by the GraphColorizer type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ColorizeElement	Obsolete. Colorize a map element. (Inherited from **ColorizerBase<T>**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetItemColor	Returns the color of the corresponding map item obtained from the graph colorizer.
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
GraphColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetItemColor Method

Returns the color of the corresponding map item obtained from the graph colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GetItemColor(
   ByVal item As MapItem
) As Color
```

C#

```
public override Color GetItemColor(
   MapItem item
)
```

Parameters

item
A MapItem object.

Return Value

A **System.Windows.Media.Color** structure that is the color of the corresponding map item.

See Also

GraphColorizer Class
GraphColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

IColorizerValueProvider Interface

If implemented by a class, defines methods that provide values for a colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Interface IColorizerValueProvider
```
C#
```
public interface IColorizerValueProvider
```

Inheritance Hierarchy

See Also
IColorizerValueProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

IColorizerValueProvider Members

If implemented by a class, defines methods that provide values for a colorizer.

The following tables list the members exposed by the IColorizerValueProvider type.

Public Methods

	Name	Description
	GetValue	Returns the value from the data source (e.g., Shapefile) that specifies how to color map shapes.

See Also

IColorizerValueProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

IColorizerValueProvider Methods

If implemented by a class, defines methods that provide values for a colorizer.

The following tables list the members exposed by the IColorizerValueProvider type.

Public Methods

	Name	Description
	GetValue	Returns the value from the data source (e.g., Shapefile) that specifies how to color map shapes.

See Also

IColorizerValueProvider Members

DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetValue Method

Returns the value from the data source (e.g., Shapefile) that specifies how to color map shapes.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Function GetValue(
   ByVal item As Object
) As Double
```

C#

```
Double GetValue(
   object item
)
```

Parameters

item
An object representing the map item to color with a colorizer.

Return Value

A double value from the data source (e.g., Shapefile).

See Also

IColorizerValueProvider Interface
IColorizerValueProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ImageTilesLayer Class

A layer that displays image tiles obtained from one of the supported map providers.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class ImageTilesLayer Inherits LayerBase
```

C#

```
public class ImageTilesLayer : LayerBase
```

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4321.

This lesson demonstrates how to create a simple map application which connects to the Bing Maps data provider.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:BingMapsLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="BingMapsLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl ZoomLevel="3" >
            <Map:MapControl.Layers>
                <Map:ImageTilesLayer>
                    <Map:ImageTilesLayer.DataProvider>
                        <Map:BingMapDataProvider Kind="Area"
                             BingKey="YOUR BING MAPS KEY" />
                    </Map:ImageTilesLayer.DataProvider>
                </Map:ImageTilesLayer>
            </Map:MapControl.Layers>
        </Map:MapControl>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                MapElement
                  LayerBase
                    ImageTilesLayer

See Also

ImageTilesLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ImageTilesLayer Members

A layer that displays image tiles obtained from one of the supported map providers.

The following tables list the members exposed by the ImageTilesLayer type.

Public Constructors

	Name	Description
	ImageTilesLayer	Initializes a new instance of the ImageTilesLayer class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataProvider	Provides access to an object that obtains map data from online data providers.
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomLevel	Gets or sets the maximum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinZoomLevel	Gets or sets the minimum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units. (Inherited from **LayerBase**)

© 2018 Developer Express Inc.

	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **LayerBase**)
	GeoToScreenPoint	Converts the specified geographical point into a point on the screen. (Inherited from **LayerBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **LayerBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point. (Inherited from **LayerBase**)
	MapUnitToScreenPoint	Converts the specified map unit into the point on a screen. (Inherited from **LayerBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScreenPointToMapUnit	Converts the specified screen point into internal map units. (Inherited from **LayerBase**)
	ScreenToGeoPoint	Converts the specified screen point into the corresponding geographical point. (Inherited from **LayerBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	DataProviderProperty	Identifies the DataProvider dependency property.
S	MaxZoomLevelProperty	Identifies the MaxZoomLevel dependency property. (Inherited from **LayerBase**)
S	MinZoomLevelProperty	Identifies the MinZoomLevel dependency property. (Inherited from **LayerBase**)

© 2018 Developer Express Inc.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ImageTilesLayer class properties has changed its value. (Inherited from **MapElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ViewportChanged	Occurs every time the current viewport is changed. (Inherited from **LayerBase**)

See Also
ImageTilesLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ImageTilesLayer Constructor

Initializes a new instance of the ImageTilesLayer class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ImageTilesLayer()
```

See Also
ImageTilesLayer Class
ImageTilesLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ImageTilesLayer Properties

A layer that displays image tiles obtained from one of the supported map providers.

The following tables list the members exposed by the ImageTilesLayer type.

Public Constructors

	Name	Description
	ImageTilesLayer	Initializes a new instance of the ImageTilesLayer class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataProvider	Provides access to an object that obtains map data from online data providers.
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomLevel	Gets or sets the maximum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinZoomLevel	Gets or sets the minimum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units. (Inherited from **LayerBase**)

© 2018 Developer Express Inc.

	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **LayerBase**)
	GeoToScreenPoint	Converts the specified geographical point into a point on the screen. (Inherited from **LayerBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **LayerBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point. (Inherited from **LayerBase**)
	MapUnitToScreenPoint	Converts the specified map unit into the point on a screen. (Inherited from **LayerBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScreenPointToMapUnit	Converts the specified screen point into internal map units. (Inherited from **LayerBase**)
	ScreenToGeoPoint	Converts the specified screen point into the corresponding geographical point. (Inherited from **LayerBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	DataProviderProperty	Identifies the DataProvider dependency property.
S	MaxZoomLevelProperty	Identifies the MaxZoomLevel dependency property. (Inherited from **LayerBase**)
S	MinZoomLevelProperty	Identifies the MinZoomLevel dependency property. (Inherited from **LayerBase**)

© 2018 Developer Express Inc.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the ImageTilesLayer class properties has changed its value. (Inherited from **MapElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ViewportChanged	Occurs every time the current viewport is changed. (Inherited from **LayerBase**)

See Also
ImageTilesLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

DataProvider Property

Provides access to an object that obtains map data from online data providers.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property DataProvider As MapDataProviderBase
```

C#

```
public MapDataProviderBase DataProvider { get; set; }
```

Property Value

A MapDataProviderBase class descendant that is a specific data provider.

Remarks

For more information, refer to Map Image Data.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4321.

This lesson demonstrates how to create a simple map application which connects to the Bing Maps data provider.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:BingMapsLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="BingMapsLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl ZoomLevel="3" >
            <Map:MapControl.Layers>
                <Map:ImageTilesLayer>
                    <Map:ImageTilesLayer.DataProvider>
                        <Map:BingMapDataProvider Kind="Area"
                             BingKey="YOUR BING MAPS KEY" />
                    </Map:ImageTilesLayer.DataProvider>
                </Map:ImageTilesLayer>
            </Map:MapControl.Layers>
        </Map:MapControl>
    </Grid>
</Page>
```

See Also

ImageTilesLayer Class
ImageTilesLayer Members
DevExpress.UI.Xaml.Map Namespace
Map Image Data

© 2018 Developer Express Inc.

KmlReader Class

Provides functionality to load shape data from an external file in the KML format.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class KmlReader Inherits MapFileReaderBase
```

C#

```
public class KmlReader : MapFileReaderBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapFileReaderBase
            KmlReader

See Also

KmlReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

KmlReader Members

Provides functionality to load shape data from an external file in the KML format.

The following tables list the members exposed by the KmlReader type.

Public Constructors

	Name	Description
	KmlReader	Initializes a new instance of the KmlReader class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FileSource	Specifies the source for this file reader. (Inherited from **MapFileReaderBase**)
	KmlFileStream	Specifies the stream containing the KML file.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	ReadAsync	Asynchronously reads a sequence of bytes from the specified file source and advances the position within the stream by the number of bytes read. (Inherited from **MapFileReaderBase**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Release	Releases the resources of the KML file reader.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FileSourceProperty	Identifies the FileSource dependency property. (Inherited from **MapFileReaderBase**)

See Also
KmlReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

KmlReader Constructor

Initializes a new instance of the KmlReader class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public KmlReader()
```

See Also
KmlReader Class
KmlReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

KmlReader Properties

Provides functionality to load shape data from an external file in the KML format.

The following tables list the members exposed by the KmlReader type.

Public Constructors

	Name	Description
	KmlReader	Initializes a new instance of the KmlReader class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FileSource	Specifies the source for this file reader. (Inherited from **MapFileReaderBase**)
	KmlFileStream	Specifies the stream containing the KML file.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	ReadAsync	Asynchronously reads a sequence of bytes from the specified file source and advances the position within the stream by the number of bytes read. (Inherited from **MapFileReaderBase**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Release	Releases the resources of the KML file reader.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FileSourceProperty	Identifies the FileSource dependency property. (Inherited from **MapFileReaderBase**)

See Also
KmlReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

KmlFileStream Property

Specifies the stream containing the KML file.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property KmlFileStream As Stream
```

C#

```
public Stream KmlFileStream { get; }
```

Property Value

A Stream object that contains the KML file to be loaded.

See Also

KmlReader Class
KmlReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

KmlReader Methods

Provides functionality to load shape data from an external file in the KML format.

The following tables list the members exposed by the KmlReader type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadAsync	Asynchronously reads a sequence of bytes from the specified file source and advances the position within the stream by the number of bytes read. (Inherited from **MapFileReaderBase**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Release	Releases the resources of the KML file reader.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
KmlReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Release Method

Releases the resources of the KML file reader.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Sub Release()
```
C#
```
public override void Release()
```

See Also
KmlReader Class
KmlReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LayerBase Class

Serves as the base class for all layers.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class LayerBase Inherits MapElement
```

C#

```
public abstract class LayerBase : MapElement
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                MapElement
                  LayerBase
                    Derived classes

See Also

LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LayerBase Members

Serves as the base class for all layers.

The following tables list the members exposed by the LayerBase type.

Public Constructors

	Name	Description
	LayerBase	Initializes a new instance of the LayerBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomLevel	Gets or sets the maximum zoom level at which this layer should be visible.
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinZoomLevel	Gets or sets the minimum zoom level at which this layer should be visible.
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point.

© 2018 Developer Express Inc.

	GeoToScreenPoint	Converts the specified geographical point into a point on the screen.
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point.
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	MapUnitToScreenPoint	Converts the specified map unit into the point on a screen.
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScreenPointToMapUnit	Converts the specified screen point into internal map units.
	ScreenToGeoPoint	Converts the specified screen point into the corresponding geographical point.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	MaxZoomLevelProperty	Identifies the MaxZoomLevel dependency property.
S	MinZoomLevelProperty	Identifies the MinZoomLevel dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LayerBase class properties has changed its value. (Inherited from **MapElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ViewportChanged	Occurs every time the current viewport is changed.

See Also
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LayerBase Constructor

Initializes a new instance of the LayerBase class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LayerBase()
```

See Also
LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LayerBase Properties

Serves as the base class for all layers.

The following tables list the members exposed by the LayerBase type.

Public Constructors

	Name	Description
	LayerBase	Initializes a new instance of the LayerBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomLevel	Gets or sets the maximum zoom level at which this layer should be visible.
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinZoomLevel	Gets or sets the minimum zoom level at which this layer should be visible.
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point.

© 2018 Developer Express Inc.

	GeoToScreenPoint	Converts the specified geographical point into a point on the screen.
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point.
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	MapUnitToScreenPoint	Converts the specified map unit into the point on a screen.
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScreenPointToMapUnit	Converts the specified screen point into internal map units.
	ScreenToGeoPoint	Converts the specified screen point into the corresponding geographical point.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	MaxZoomLevelProperty	Identifies the MaxZoomLevel dependency property.
S	MinZoomLevelProperty	Identifies the MinZoomLevel dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LayerBase class properties has changed its value. (Inherited from **MapElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ViewportChanged	Occurs every time the current viewport is changed.

See Also
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MaxZoomLevel Property

Gets or sets the maximum zoom level at which this layer should be visible.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property MaxZoomLevel As Integer
```

C#

```
public int MaxZoomLevel { get; set; }
```

Property Value

An integer value specifying the maximum zoom level.

Remarks

Use the MinZoomLevel property to specify the minimum zoom level at which this layer should be visible.

If you wish to get the current zoom level of a map control, use the MapControl.ZoomLevel property.

See Also

LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Map Namespace
MinZoomLevel

© 2018 Developer Express Inc.

MinZoomLevel Property

Gets or sets the minimum zoom level at which this layer should be visible.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property MinZoomLevel As Integer
```

C#

```
public int MinZoomLevel { get; set; }
```

Property Value

An integer value specifying the minimum zoom level.

Remarks

Use the MaxZoomLevel property to specify the maximum zoom level at which this layer should be visible.

If you wish to get the current zoom level of a map control, use the MapControl.ZoomLevel property.

See Also

LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Map Namespace
MaxZoomLevel

© 2018 Developer Express Inc.

LayerBase Events

Serves as the base class for all layers.

The following tables list the members exposed by the LayerBase type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the LayerBase class properties has changed its value. (Inherited from **MapElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ViewportChanged	Occurs every time the current viewport is changed.

See Also
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ViewportChanged Event

Occurs every time the current viewport is changed.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
event Public ViewportChanged As ViewportChangedEventHandler
```
C#
```
public event ViewportChangedEventHandler ViewportChanged
```

Event Data

The event handler receives an argument of type ViewportChangedEventArgs containing data related to this event.
The following **ViewportChangedEventArgs** properties provide information specific to this event.

Property	Description
BottomRight	Returns the bottom-right coordinate of the current viewport.
TopLeft	Returns the top-left coordinate of the current viewport.
ZoomLevel	Returns the zoom level of the current viewport.

See Also
LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LayerBase Methods

Serves as the base class for all layers.

The following tables list the members exposed by the LayerBase type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point.
	GeoToScreenPoint	Converts the specified geographical point into a point on the screen.
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point.
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	MapUnitToScreenPoint	Converts the specified map unit into the point on a screen.
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScreenPointToMapUnit	Converts the specified screen point into internal map units.
	ScreenToGeoPoint	Converts the specified screen point into the corresponding geographical point.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

See Also
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPointToMapUnit Method

Converts the specified geographical point into internal map units.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Function GeoPointToMapUnit(
   ByVal point As GeoPoint
) As MapUnit
```
C#
```
public MapUnit GeoPointToMapUnit(
   GeoPoint point
)
```

Parameters
point
A GeoPoint object to be converted.

Return Value

A MapUnit object containing internal map coordinates.

See Also
LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoToKilometersSize Method

Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Function GeoToKilometersSize(
   ByVal anchorPoint As GeoPoint,
   ByVal size As Size
) As Size
```

C#

```
public Size GeoToKilometersSize(
   GeoPoint anchorPoint,
   Size size
)
```

Parameters

anchorPoint
A GeoPoint object containing geographical coordinates for which it is necessary to convert the size.
size
A **System.Windows.Size** value specifying the size to be converted.

Return Value

A Size in kilometers.

See Also

LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoToScreenPoint Method

Converts the specified geographical point into a point on the screen.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Function GeoToScreenPoint(
   ByVal point As GeoPoint
) As Point
```

C#

```
public Point GeoToScreenPoint(
   GeoPoint point
)
```

Parameters

point
A GeoPoint object to be converted.

Return Value

A Point value.

See Also

LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

KilometersToGeoSize Method

Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic

```
Public Function KilometersToGeoSize(
   ByVal anchorPoint As GeoPoint,
   ByVal size As Size
) As Size
```

C#

```
public Size KilometersToGeoSize(
   GeoPoint anchorPoint,
   Size size
)
```

Parameters
anchorPoint
A GeoPoint object containing geographical coordinates for which it is necessary to convert the size.
size
A **System.Windows.Size** value specifying the size to be converted.

Return Value

A Size in geographical points.

See Also
LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapUnitToGeoPoint Method

Converts the specified map unit into the corresponding geographical point.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Function MapUnitToGeoPoint(
   ByVal unit As MapUnit
) As GeoPoint
```

C#

```
public GeoPoint MapUnitToGeoPoint(
   MapUnit unit
)
```

Parameters

unit
A MapUnit object to be converted.

Return Value

A GeoPoint object containing geographical coordinates.

See Also

LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapUnitToScreenPoint Method

Converts the specified map unit into the point on a screen.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Function MapUnitToScreenPoint(
   ByVal mapUnit As MapUnit
) As Point
```

C#

```
public Point MapUnitToScreenPoint(
   MapUnit mapUnit
)
```

Parameters

mapUnit
A MapUnit object to be converted.

Return Value

A Point value.

See Also

LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ScreenPointToMapUnit Method

Converts the specified screen point into internal map units.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Function ScreenPointToMapUnit(
   ByVal point As Point
) As MapUnit
```

C#

```
public MapUnit ScreenPointToMapUnit(
   Point point
)
```

Parameters

point
A **System.Windows.Point** value to be converted.

Return Value

A MapUnit object containing internal map coordinates.

See Also

LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ScreenToGeoPoint Method

Converts the specified screen point into the corresponding geographical point.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Function ScreenToGeoPoint(
   ByVal point As Point
) As GeoPoint
```

C#

```
public GeoPoint ScreenToGeoPoint(
   Point point
)
```

Parameters

point
A **System.Windows.Point** value to be converted.

Return Value

A GeoPoint object containing geographical coordinates.

See Also

LayerBase Class
LayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LayerCollection Class

A collection of layers.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class LayerCollection Inherits MapElementCollection(of LayerBase)
```

C#

```
public class LayerCollection : MapElementCollection<LayerBase>
```

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4321.

This lesson demonstrates how to create a simple map application which connects to the Bing Maps data provider.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:BingMapsLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="BingMapsLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl ZoomLevel="3" >
            <Map:MapControl.Layers>
                <Map:ImageTilesLayer>
                    <Map:ImageTilesLayer.DataProvider>
                        <Map:BingMapDataProvider Kind="Area"
                             BingKey="YOUR BING MAPS KEY" />
                    </Map:ImageTilesLayer.DataProvider>
                </Map:ImageTilesLayer>
            </Map:MapControl.Layers>
        </Map:MapControl>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Map.LayerBase>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Map.LayerBase>
      MapElementCollection<LayerBase>
        LayerCollection

See Also

LayerCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LayerCollection Members

A collection of layers.

The following tables list the members exposed by the LayerCollection type.

Public Constructors

	Name	Description
	LayerCollection	Initializes a new instance of the LayerCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	Provides indexed access to individual items in the collection.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

© 2018 Developer Express Inc.

	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
LayerCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LayerCollection Constructor

Initializes a new instance of the LayerCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal map As MapControl
)
```

C#

```
public LayerCollection(
   MapControl map
)
```

Parameters

map
A MapControl object that is the owner of this layer collection.

See Also

LayerCollection Class
LayerCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LayerCollection Properties

A collection of layers.

The following tables list the members exposed by the LayerCollection type.

Public Constructors

	Name	Description
	LayerCollection	Initializes a new instance of the LayerCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	Provides indexed access to individual items in the collection.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

© 2018 Developer Express Inc.

	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
LayerCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Item Property

Provides indexed access to individual items in the collection.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Item(
   ByVal index As Integer
) As LayerBase
```

C#

```
public LayerBase this[
   int index
] { get; set; }
```

Parameters

index
A zero-based integer specifying the desired item's position within the collection. If it's negative or exceeds the last available index, an exception is raised.

Property Value

A LayerBase object which represents an item at the specified position.

Remarks

Use this property to access items using index notation.

See Also

LayerCollection Class
LayerCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LayerMapItemCollection Class

A collection of map items within a layer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class LayerMapItemCollection Inherits ObservableCollection(of MapItem)
```

C#

```
public class LayerMapItemCollection : ObservableCollection<MapItem>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Map.MapItem>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Map.MapItem>
      LayerMapItemCollection
        Derived classes

See Also

LayerMapItemCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LayerMapItemCollection Members

A collection of map items within a layer.

The following tables list the members exposed by the LayerMapItemCollection type.

Public Constructors

	Name	Description
	LayerMapItemCollection	Initializes a new instance of the LayerMapItemCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
LayerMapItemCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LayerMapItemCollection Constructor

Initializes a new instance of the LayerMapItemCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal layer As MapItemsLayerBase
)
```

C#

```
public LayerMapItemCollection(
   MapItemsLayerBase layer
)
```

Parameters

layer
A MapItemsLayerBase class descendant that is the owner of this map item collection.

See Also

LayerMapItemCollection Class
LayerMapItemCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LinearRangeDistribution Class

Represents the linear distribution of color ranges in a colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class LinearRangeDistribution Inherits ColorizerRangeDistributionBase
```

C#

```
public class LinearRangeDistribution : ColorizerRangeDistributionBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ColorizerRangeDistributionBase
            LinearRangeDistribution

See Also

LinearRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LinearRangeDistribution Members

Represents the linear distribution of color ranges in a colorizer.

The following tables list the members exposed by the LinearRangeDistribution type.

Public Constructors

	Name	Description
	LinearRangeDistribution	Initializes a new instance of the LinearRangeDistribution class with default settings.

Public Properties

	Name	Description
	Default	Returns the default linear distribution of color ranges in a colorizer.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ConvertRangeValue	Converts the specified range value.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the LinearRangeDistribution class properties has changed its value. (Inherited from **ColorizerRangeDistributionBase**)

See Also
LinearRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LinearRangeDistribution Constructor

Initializes a new instance of the LinearRangeDistribution class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LinearRangeDistribution()
```

See Also
LinearRangeDistribution Class
LinearRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LinearRangeDistribution Properties

Represents the linear distribution of color ranges in a colorizer.

The following tables list the members exposed by the LinearRangeDistribution type.

Public Constructors

	Name	Description
	LinearRangeDistribution	Initializes a new instance of the LinearRangeDistribution class with default settings.

Public Properties

	Name	Description
	Default	Returns the default linear distribution of color ranges in a colorizer.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ConvertRangeValue	Converts the specified range value.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the LinearRangeDistribution class properties has changed its value. (Inherited from **ColorizerRangeDistributionBase**)

See Also
LinearRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Default Property

Returns the default linear distribution of color ranges in a colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
static Public ReadOnly Property Default As LinearRangeDistribution
```
C#
```
public static LinearRangeDistribution Default { get; }
```

Property Value

A LinearRangeDistribution object representing the default linear distribution.

See Also
LinearRangeDistribution Class
LinearRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LinearRangeDistribution Methods

Represents the linear distribution of color ranges in a colorizer.

The following tables list the members exposed by the LinearRangeDistribution type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ConvertRangeValue	Converts the specified range value.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

See Also
LinearRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ConvertRangeValue Method

Converts the specified range value.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function ConvertRangeValue(
   ByVal value As Double
) As Double
```

C#

```
public override Double ConvertRangeValue(
   Double value
)
```

Parameters

value
A value to be converted.

Return Value

A Double object that is the result of the conversion.

See Also

LinearRangeDistribution Class
LinearRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LogarithmicRangeDistribution Class

Represents the logarithmic distribution of color ranges in a colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class LogarithmicRangeDistribution Inherits EquationRangeDistribution
```

C#

```
public class LogarithmicRangeDistribution : EquationRangeDistribution
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ColorizerRangeDistributionBase
            EquationRangeDistribution
              LogarithmicRangeDistribution

See Also

LogarithmicRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LogarithmicRangeDistribution Members

Represents the logarithmic distribution of color ranges in a colorizer.

The following tables list the members exposed by the LogarithmicRangeDistribution type.

Public Constructors

	Name	Description
	LogarithmicRangeDistribution	Initializes a new instance of the LogarithmicRangeDistribution class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Factor	Gets or sets the factor specifying the percentages of the starting color and the ending color in the colorizer. (Inherited from **EquationRangeDistribution**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ConvertRangeValue	Converts the specified range value.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FactorProperty	Identifies the Factor dependency property. (Inherited from **EquationRangeDistribution**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the LogarithmicRangeDistribution class properties has changed its value. (Inherited from **ColorizerRangeDistributionBase**)

See Also
LogarithmicRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LogarithmicRangeDistribution Constructor

Initializes a new instance of the LogarithmicRangeDistribution class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public LogarithmicRangeDistribution()
```

See Also
LogarithmicRangeDistribution Class
LogarithmicRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

LogarithmicRangeDistribution Methods

Represents the logarithmic distribution of color ranges in a colorizer.

The following tables list the members exposed by the LogarithmicRangeDistribution type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ConvertRangeValue	Converts the specified range value.
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

See Also
LogarithmicRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ConvertRangeValue Method

Converts the specified range value.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function ConvertRangeValue(
   ByVal value As Double
) As Double
```
C#
```
public override Double ConvertRangeValue(
   Double value
)
```

Parameters
value
A value to be converted.

Return Value

A Double object that is the result of the conversion.

See Also
LogarithmicRangeDistribution Class
LogarithmicRangeDistribution Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapColorizer Class

The base class for all colorizers that are used in a Map control.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapColorizer Inherits ColorizerBase(of MapItem), IOwnedElement
```

C#

```
public abstract class MapColorizer : ColorizerBase<MapItem>, IOwnedElement
```

Remarks

The **MapColorizer** class introduces the Colors property, which defines colors to be used for colorizing shapes on a map.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ColorizerBase<MapItem>
            MapColorizer
              Derived classes

See Also

MapColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapColorizer Members

The base class for all colorizers that are used in a Map control.

The following tables list the members exposed by the MapColorizer type.

Public Constructors

	Name	Description
	MapColorizer	Initializes a new instance of the MapColorizer class with default settings.

Public Properties

	Name	Description
	Colors	Provides access to the collection of colors with which to colorize map shapes.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ColorizeElement	Obsolete. Colorize a map element. (Inherited from **ColorizerBase<T>**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetItemColor	Returns the color of the corresponding map item obtained from the map colorizer. (Inherited from **ColorizerBase<T>**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	ColorsProperty	Identifies the Colors dependency property.

See Also
MapColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapColorizer Constructor

Initializes a new instance of the MapColorizer class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapColorizer()
```

See Also
MapColorizer Class
MapColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapColorizer Properties

The base class for all colorizers that are used in a Map control.

The following tables list the members exposed by the MapColorizer type.

Public Constructors

	Name	Description
	MapColorizer	Initializes a new instance of the MapColorizer class with default settings.

Public Properties

	Name	Description
	Colors	Provides access to the collection of colors with which to colorize map shapes.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ColorizeElement	Obsolete. Colorize a map element. (Inherited from **ColorizerBase<T>**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetItemColor	Returns the color of the corresponding map item obtained from the map colorizer. (Inherited from **ColorizerBase<T>**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	ColorsProperty	Identifies the Colors dependency property.

See Also
MapColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Colors Property

Provides access to the collection of colors with which to colorize map shapes.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Colors As ColorCollection
```

C#

```
public ColorCollection Colors { get; set; }
```

Property Value

A ColorCollection object that contains colors to colorize map shapes.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279977.

To create a political map, it is necessary to use the GraphColorizer class. Perform the following steps to create the map.

- Provide a required vector map to map control. (To learn how to do this, refer to Providing Data).
- Create an GraphColorizer object and assign it to the MapControl.Colorizer property.
- Specify the Colors collection of the colorizer.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:GraphColorizer>
        <Map:GraphColorizer.Colors>
            <Color>#5b9bd5</Color>
            <Color>#ed7d31</Color>
            <Color>#a5a5a5</Color>
            <Color>#ffc000</Color>
            <Color>#4472c4</Color>
            <Color>#70ad47</Color>
        </Map:GraphColorizer.Colors>
    </Map:GraphColorizer>
</Map:MapControl.Colorizer>
```

See Also

MapColorizer Class
MapColorizer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapControl Class

A Map control to display raster and vector maps.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapControl Inherits Control, IAnimatable
```

C#

```
public class MapControl : Control, IAnimatable
```

Remarks

To learn more, see Map Control.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4321.

This lesson demonstrates how to create a simple map application which connects to the Bing Maps data provider.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:BingMapsLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="BingMapsLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl ZoomLevel="3" >
            <Map:MapControl.Layers>
                <Map:ImageTilesLayer>
                    <Map:ImageTilesLayer.DataProvider>
                        <Map:BingMapDataProvider Kind="Area"
                             BingKey="YOUR BING MAPS KEY" />
                    </Map:ImageTilesLayer.DataProvider>
                </Map:ImageTilesLayer>
            </Map:MapControl.Layers>
        </Map:MapControl>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                MapControl

See Also

MapControl Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapControl Members

A Map control to display raster and vector maps.

The following tables list the members exposed by the MapControl type.

Public Constructors

	Name	Description
	MapControl	Initializes a new instance of the MapControl class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualNavigationPanelOptions	Gets the actual options of a Navigation Panel.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CenterPoint	Gets or sets a point that should be placed at the center of the map.
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Colorizer	Gets or sets a value specifying the map colorizer (choropleth colorizer or graph colorizer) with which to colorize map shapes.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EnableAnimation	Gets or sets a value that specifies whether animation is enabled for a map control.
	EnableAntialiasing	Gets or sets a value that specifies whether anti-aliasing is enabled for a map control.
	EnableNavigation	Gets or sets whether to allow the end-user to scroll the map. This is a dependency property.
	EnableScrolling	Gets or sets a value indicating whether or not scrolling is enabled.
	EnableZooming	Gets or sets whether to allow the end-user to zoom the map. This is a dependency property.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Layers	Provides access to the collection of layers to be displayed within the MapControl.
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationPanelOptions	Provides access to the navigation panel options of a map control.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScrollCommand	Returns a command that scrolls a map.
	SelectionMode	Gets or sets a value specifying how the map control is selected.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipEnabled	Gets or sets a value that specifies whether or not tooltips are enabled for a map.
	ToolTipInfo	Provides access to the ToolTipInfo object that contains settings of built-in map tooltips.

© 2018 Developer Express Inc.

	ToolTipTemplate	Gets or sets the template that defines the presentation of the map tooltip.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZoomCommand	Returns a command that zooms a map.
	ZoomLevel	Gets or sets the current zoom level of a Map Control.

© 2018 Developer Express Inc.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanScroll	Checks whether or not it is possible to scroll a map by the specified offset.
	CanZoom	Checks whether or not it is possible to zoom a map by the specified zoom level.
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scroll	Scrolls a map by the specified offset.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)
	Zoom	Overloaded. Zooms a map to the specified level.

Public Fields

	Name	Description
S	CenterPointProperty	Identifies the CenterPoint dependency property.
S	ColorizerProperty	Identifies the Colorizer dependency property.
S	EnableAnimationProperty	Identifies the EnableAnimation dependency property.
S	EnableAntialiasingProperty	Identifies the EnableAntialiasing dependency property.
S	EnableNavigationProperty	Identifies the EnableNavigation dependency property.
S	EnableScrollingProperty	Identifies the EnableScrolling dependency property.
S	EnableZoomingProperty	Identifies the EnableZooming dependency property.
S	NavigationPanelOptionsProperty	Identifies the NavigationPanelOptions dependency property.
S	SelectionModeProperty	Identifies the SelectionMode dependency property.
S	ToolTipEnabledProperty	Identifies the ToolTipEnabled dependency property.
S	ToolTipTemplateProperty	Identifies the ToolTipTemplate dependency property.
S	ZoomLevelProperty	Identifies the ZoomLevel dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Occurs when the map selection is changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapControl Constructor

Initializes a new instance of the MapControl class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapControl()
```

See Also
MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapControl Properties

A Map control to display raster and vector maps.

The following tables list the members exposed by the MapControl type.

Public Constructors

	Name	Description
	MapControl	Initializes a new instance of the MapControl class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualNavigationPanelOptions	Gets the actual options of a Navigation Panel.
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CenterPoint	Gets or sets a point that should be placed at the center of the map.
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Colorizer	Gets or sets a value specifying the map colorizer (choropleth colorizer or graph colorizer) with which to colorize map shapes.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EnableAnimation	Gets or sets a value that specifies whether animation is enabled for a map control.
	EnableAntialiasing	Gets or sets a value that specifies whether anti-aliasing is enabled for a map control.
	EnableNavigation	Gets or sets whether to allow the end-user to scroll the map. This is a dependency property.
	EnableScrolling	Gets or sets a value indicating whether or not scrolling is enabled.
	EnableZooming	Gets or sets whether to allow the end-user to zoom the map. This is a dependency property.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Layers	Provides access to the collection of layers to be displayed within the MapControl.
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NavigationPanelOptions	Provides access to the navigation panel options of a map control.
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScrollCommand	Returns a command that scrolls a map.
	SelectionMode	Gets or sets a value specifying how the map control is selected.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipEnabled	Gets or sets a value that specifies whether or not tooltips are enabled for a map.
	ToolTipInfo	Provides access to the ToolTipInfo object that contains settings of built-in map tooltips.

© 2018 Developer Express Inc.

	ToolTipTemplate	Gets or sets the template that defines the presentation of the map tooltip.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ZoomCommand	Returns a command that zooms a map.
	ZoomLevel	Gets or sets the current zoom level of a Map Control.

© 2018 Developer Express Inc.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanScroll	Checks whether or not it is possible to scroll a map by the specified offset.
	CanZoom	Checks whether or not it is possible to zoom a map by the specified zoom level.
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scroll	Scrolls a map by the specified offset.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)
	Zoom	Overloaded. Zooms a map to the specified level.

Public Fields

	Name	Description
	CenterPointProperty	Identifies the CenterPoint dependency property.
	ColorizerProperty	Identifies the Colorizer dependency property.
	EnableAnimationProperty	Identifies the EnableAnimation dependency property.
	EnableAntialiasingProperty	Identifies the EnableAntialiasing dependency property.
	EnableNavigationProperty	Identifies the EnableNavigation dependency property.
	EnableScrollingProperty	Identifies the EnableScrolling dependency property.
	EnableZoomingProperty	Identifies the EnableZooming dependency property.
	NavigationPanelOptionsProperty	Identifies the NavigationPanelOptions dependency property.
	SelectionModeProperty	Identifies the SelectionMode dependency property.
	ToolTipEnabledProperty	Identifies the ToolTipEnabled dependency property.
	ToolTipTemplateProperty	Identifies the ToolTipTemplate dependency property.
	ZoomLevelProperty	Identifies the ZoomLevel dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Occurs when the map selection is changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ActualNavigationPanelOptions Property

Gets the actual options of a Navigation Panel.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualNavigationPanelOptions As NavigationPanelOptions
```

C#

```
public NavigationPanelOptions ActualNavigationPanelOptions { get; }
```

Property Value

A NavigationPanelOptions object.

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

CenterPoint Property

Gets or sets a point that should be placed at the center of the map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property CenterPoint As GeoPoint
```

C#

```
public GeoPoint CenterPoint { get; set; }
```

Property Value

A GeoPoint object that specifies the map center in geographical coordinates.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279019.

Xaml

```
 (MainPage.xaml)
<Page xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="MapLesson1.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml">
    <Grid
        Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl
            ZoomLevel="4">
            <Map:MapControl.CenterPoint>
                <Map:GeoPoint
                    Latitude="55"
                    Longitude="25"/>
            </Map:MapControl.CenterPoint>
            <Map:ImageTilesLayer>
                <Map:ImageTilesLayer.DataProvider>
                    <Map:BingMapDataProvider
                        BingKey="Your Bing Key Here"
                        Kind="Area"/>
                </Map:ImageTilesLayer.DataProvider>
            </Map:ImageTilesLayer>
        </Map:MapControl>
    </Grid>
</Page>
```

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Colorizer Property

Gets or sets a value specifying the map colorizer (choropleth colorizer or graph colorizer) with which to colorize map shapes.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Colorizer As MapColorizer
```

C#

```
public MapColorizer Colorizer { get; set; }
```

Property Value

A MapColorizer class descendant specifying the colorizer type.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279977.

To create a political map, it is necessary to use the GraphColorizer class. Perform the following steps to create the map.

- Provide a required vector map to map control. (To learn how to do this, refer to Providing Data).
- Create an GraphColorizer object and assign it to the Colorizer property.
- Specify the MapColorizer.Colors collection of the colorizer.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:GraphColorizer>
        <Map:GraphColorizer.Colors>
            <Color>#5b9bd5</Color>
            <Color>#ed7d31</Color>
            <Color>#a5a5a5</Color>
            <Color>#ffc000</Color>
            <Color>#4472c4</Color>
            <Color>#70ad47</Color>
        </Map:GraphColorizer.Colors>
    </Map:GraphColorizer>
</Map:MapControl.Colorizer>
```

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EnableAnimation Property

Gets or sets a value that specifies whether animation is enabled for a map control.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property EnableAnimation As Boolean
```

C#

```
public bool EnableAnimation { get; set; }
```

Property Value

true, if animation is enabled; otherwise, **false**.

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EnableAntialiasing Property

Gets or sets a value that specifies whether anti-aliasing is enabled for a map control.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property EnableAntialiasing As Boolean
```

C#

```
public bool EnableAntialiasing { get; set; }
```

Property Value

true, if anti-aliasing is enabled; otherwise, **false**.

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EnableNavigation Property

Gets or sets whether to allow the end-user to scroll the map. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property EnableNavigation As Boolean
```

C#

```
public bool EnableNavigation { get; set; }
```

Property Value

true, to allow the end-user to scroll the map; otherwise, **false**.

Remarks

Setting the **EnableNavigation** property to **false** prevents end-users from zooming using mouse wheel and gestures regardless of the current EnableZooming property value. In this case, end-users can zoom the map using the Navigation Panel.

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EnableScrolling Property

Gets or sets a value indicating whether or not scrolling is enabled.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property EnableScrolling As Boolean
```
C#
```
public bool EnableScrolling { get; set; }
```

Property Value

true, if scrolling is enabled; otherwise, **false**.

See Also
MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

EnableZooming Property

Gets or sets whether to allow the end-user to zoom the map. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property EnableZooming As Boolean
```

C#

```
public bool EnableZooming { get; set; }
```

Property Value

true, if zooming is enabled; otherwise, **false**.

Remarks

Setting the EnableNavigation property to **false** prevents the end-user from zooming using mouse wheel and gestures regardless of the current **EnableZooming** property value.

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Layers Property

Provides access to the collection of layers to be displayed within the MapControl.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Layers As LayerCollection
```

C#

```
public LayerCollection Layers { get; }
```

Property Value

A LayerCollection object containing map layers.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4321.

This lesson demonstrates how to create a simple map application which connects to the Bing Maps data provider.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:BingMapsLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="BingMapsLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl ZoomLevel="3" >
            <Map:MapControl.Layers>
                <Map:ImageTilesLayer>
                    <Map:ImageTilesLayer.DataProvider>
                        <Map:BingMapDataProvider Kind="Area"
                             BingKey="YOUR BING MAPS KEY" />
                    </Map:ImageTilesLayer.DataProvider>
                </Map:ImageTilesLayer>
            </Map:MapControl.Layers>
        </Map:MapControl>
    </Grid>
</Page>
```

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace
Layers

© 2018 Developer Express Inc.

NavigationPanelOptions Property

Provides access to the navigation panel options of a map control.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property NavigationPanelOptions As NavigationPanelOptions
```

C#

```
public NavigationPanelOptions NavigationPanelOptions { get; set; }
```

Property Value

A NavigationPanelOptions object that contains the navigation panel settings.

Remarks

Use the **NavigationPanelOptions** property to access the navigation panel settings. After that, it becomes possible to control the visibility of navigation panel elements (e.g., NavigationPanelOptions.ShowScrollButtons, NavigationPanelOptions.ShowKilometersScale).

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ScrollCommand Property

Returns a command that scrolls a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ScrollCommand As ICommand
```
C#
```
public ICommand ScrollCommand { get; }
```

Property Value

An object that defines a command implementing the System.Windows.Input.ICommand interface.

See Also
MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

SelectionMode Property

Gets or sets a value specifying how the map control is selected.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property SelectionMode As ElementSelectionMode
```
C#
```
public ElementSelectionMode SelectionMode { get; set; }
```

Property Value

An ElementSelectionMode enumeration member specifying the map's selection behavior.

See Also
MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToolTipEnabled Property

Gets or sets a value that specifies whether or not tooltips are enabled for a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ToolTipEnabled As Boolean
```

C#

```
public bool ToolTipEnabled { get; set; }
```

Property Value

True - tooltips are enabled for a map; **False** - tooltips are disabled.

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToolTipInfo Property

Provides access to the ToolTipInfo object that contains settings of built-in map tooltips.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ToolTipInfo As ToolTipInfo
```

C#

```
public ToolTipInfo ToolTipInfo { get; }
```

Property Value

A ToolTipInfo object.

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToolTipTemplate Property

Gets or sets the template that defines the presentation of the map tooltip.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ToolTipTemplate As DataTemplate
```

C#

```
public DataTemplate ToolTipTemplate { get; set; }
```

Property Value

A **System.Windows.DataTemplate** object that contains the map template.

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ZoomCommand Property

Returns a command that zooms a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ZoomCommand As ICommand
```

C#

```
public ICommand ZoomCommand { get; }
```

Property Value

An object that defines a command implementing the System.Windows.Input.ICommand interface.

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ZoomLevel Property

Gets or sets the current zoom level of a Map Control.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ZoomLevel As Double
```

C#

```
public Double ZoomLevel { get; set; }
```

Property Value

A double value specifying the current zoom level.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4321.

This lesson demonstrates how to create a simple map application which connects to the Bing Maps data provider.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:BingMapsLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="BingMapsLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl ZoomLevel="3" >
            <Map:MapControl.Layers>
                <Map:ImageTilesLayer>
                    <Map:ImageTilesLayer.DataProvider>
                        <Map:BingMapDataProvider Kind="Area"
                             BingKey="YOUR BING MAPS KEY" />
                    </Map:ImageTilesLayer.DataProvider>
                </Map:ImageTilesLayer>
            </Map:MapControl.Layers>
        </Map:MapControl>
    </Grid>
</Page>
```

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapControl Events

A Map control to display raster and vector maps.

The following tables list the members exposed by the MapControl type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectionChanged	Occurs when the map selection is changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

SelectionChanged Event

Occurs when the map selection is changed.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
event Public SelectionChanged As ElementSelectionChangedEventHandler
```

C#

```
public event ElementSelectionChangedEventHandler SelectionChanged
```

Event Data

The event handler receives an argument of type ElementSelectionChangedEventArgs containing data related to this event.
The following **ElementSelectionChangedEventArgs** properties provide information specific to this event.

Property	Description
Selection	Returns the list of currently selected objects.

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapControl Methods

A Map control to display raster and vector maps.

The following tables list the members exposed by the MapControl type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanScroll	Checks whether or not it is possible to scroll a map by the specified offset.
	CanZoom	Checks whether or not it is possible to zoom a map by the specified zoom level.
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	Scroll	Scrolls a map by the specified offset.
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)
	Zoom	Overloaded. Zooms a map to the specified level.

See Also
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

CanScroll Method

Checks whether or not it is possible to scroll a map by the specified offset.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Function CanScroll(
   ByVal offset As Point
) As Boolean
```

C#

```
public bool CanScroll(
   Point offset
)
```

Parameters

offset
A **System.Windows.Point** value specifying the offset by which a map should be scrolled.

Return Value

true, if scrolling is allowed; otherwise, **false**.

Remarks

To scroll a map, call the Scroll method.

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

CanZoom Method

Checks whether or not it is possible to zoom a map by the specified zoom level.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Function CanZoom(
   ByVal zoomLevel As Double
) As Boolean
```

C#

```
public bool CanZoom(
   Double zoomLevel
)
```

Parameters

zoomLevel
A double value specifying the level by which a map should be zoomed.

Return Value

true, if it is allowed to zoom; otherwise, **false**.

See Also

MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Scroll Method

Scrolls a map by the specified offset.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Sub Scroll(
   ByVal offset As Point
)
```
C#
```
public void Scroll(
   Point offset
)
```

Parameters
offset
A **System.Windows.Point** value specifying the offset by which a map should be scrolled.

Remarks

To verify whether or not it is possible to scroll a map, call the CanScroll method before calling the **Scroll** method.

See Also
MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Zoom Method

Zooms a map to the specified level.

Overload List

Name	Description
void Zoom(Double zoomLevel)	Zooms a map to the specified level.
void Zoom(Double zoomLevel, Point anchorPoint)	Zooms a map to the specified level around the specified anchor point.

See Also
MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace
MapControl.Zoom Overload List

Zooms a map to the specified level.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Sub Zoom(
   ByVal zoomLevel As Double
)
```
C#
```
public void Zoom(
   Double zoomLevel
)
```

Parameters
zoomLevel
An integer value specifying the level to which a map should be zoomed.

Remarks

To verify whether or not it is possible to zoom a map, call the CanZoom method before calling the **Zoom** method.

See Also
MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace
MapControl.Zoom Overload List

Zooms a map to the specified level around the specified anchor point.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Sub Zoom(
   ByVal zoomLevel As Double,
   ByVal anchorPoint As Point
)
```
C#
```
public void Zoom(
   Double zoomLevel,
   Point anchorPoint
)
```

© 2018 Developer Express Inc.

Parameters
zoomLevel
An integer value specifying the level to which a map should be zoomed.
anchorPoint
An anchor point.

Remarks

To verify whether or not it is possible to zoom a map, call the CanZoom method before calling the **Zoom** method.

See Also
MapControl Class
MapControl Members
DevExpress.UI.Xaml.Map Namespace
MapControl.Zoom Overload List

© 2018 Developer Express Inc.

MapCustomElement Class

The class used to draw any custom element on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapCustomElement Inherits MapVisualItem
```

C#

```
public class MapCustomElement : MapVisualItem
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapItem
              MapVisualItem
                MapCustomElement

See Also

MapCustomElement Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapCustomElement Members

The class used to draw any custom element on a map.

The following tables list the members exposed by the MapCustomElement type.

Public Constructors

	Name	Description
	MapCustomElement	Initializes a new instance of the MapCustomElement class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Content	Gets or sets the custom element's content. This is a dependency property.
	ContentTemplate	Gets or sets the template that defines the presentation of the element's content, represented by the Content property. This is a dependency property.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Location	Gets or sets a location of the custom element on a map.
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	ContentProperty	Identifies the Content dependency property.
S	ContentTemplateProperty	Identifies the ContentTemplate dependency property.
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)

© 2018 Developer Express Inc.

	LocationProperty	Identifies the Location dependency property.
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PointerPressed	Occurs when a mouse pointer hovers over the MapCustomElement, and the left mouse button has been pressed. (Inherited from **MapVisualItem**)
	PointerReleased	Occurs when a mouse pointer hovers over the MapCustomElement, and the left mouse button has been released. (Inherited from **MapVisualItem**)
	PropertyChanged	Occurs every time any of the MapCustomElement class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapCustomElement Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapCustomElement Constructor

Initializes a new instance of the MapCustomElement class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapCustomElement()
```

See Also
MapCustomElement Class
MapCustomElement Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapCustomElement Properties

The class used to draw any custom element on a map.

The following tables list the members exposed by the MapCustomElement type.

Public Constructors

	Name	Description
	MapCustomElement	Initializes a new instance of the MapCustomElement class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Content	Gets or sets the custom element's content. This is a dependency property.
	ContentTemplate	Gets or sets the template that defines the presentation of the element's content, represented by the Content property. This is a dependency property.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Location	Gets or sets a location of the custom element on a map.
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	ContentProperty	Identifies the Content dependency property.
S	ContentTemplateProperty	Identifies the ContentTemplate dependency property.
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)

© 2018 Developer Express Inc.

	LocationProperty	Identifies the Location dependency property.
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PointerPressed	Occurs when a mouse pointer hovers over the MapCustomElement, and the left mouse button has been pressed. (Inherited from **MapVisualItem**)
	PointerReleased	Occurs when a mouse pointer hovers over the MapCustomElement, and the left mouse button has been released. (Inherited from **MapVisualItem**)
	PropertyChanged	Occurs every time any of the MapCustomElement class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapCustomElement Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Content Property

Gets or sets the custom element's content. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Content As Object
```

C#

```
public object Content { get; set; }
```

Property Value

A System.Object value that is the custom element's content.

See Also

MapCustomElement Class
MapCustomElement Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ContentTemplate Property

Gets or sets the template that defines the presentation of the element's content, represented by the Content property. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ContentTemplate As DataTemplate
```

C#

```
public DataTemplate ContentTemplate { get; set; }
```

Property Value

A DataTemplate object, representing the template which defines the presentation of the element's content.

See Also

MapCustomElement Class
MapCustomElement Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Location Property

Gets or sets a location of the custom element on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Location As GeoPoint
```

C#

```
public GeoPoint Location { get; set; }
```

Property Value

A GeoPoint object containing geographical coordinates of the element location.

See Also

MapCustomElement Class
MapCustomElement Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapDataProviderBase Class

The base class for all data providers.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapDataProviderBase Inherits MapDependencyObject, IOwnedElement,
  ICacheOptionsProvider,
  IDisposable
```

C#

```
public abstract class MapDataProviderBase : MapDependencyObject, IOwnedElement,
  ICacheOptionsProvider,
  IDisposable
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapDataProviderBase
              Derived classes

See Also

MapDataProviderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapDataProviderBase Members

The base class for all data providers.

The following tables list the members exposed by the MapDataProviderBase type.

Public Constructors

	Name	Description
	MapDataProviderBase	Initializes a new instance of the MapDataProviderBase class with default settings.

Public Properties

	Name	Description
	CacheOptions	Gets or sets the settings for a map's cache.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Owner	Provides access to the owner of the current data provider.
	Projection	Returns the projection supported by the current map provider.
	TileSource	Returns a tile source associated with the current data provider.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Dispose	Disposes the MapDataProviderBase object.
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	GetMapSizeInPixels	Returns the map size (in pixels) for the specified zoom level.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapDataProviderBase class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapDataProviderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapDataProviderBase Constructor

Initializes a new instance of the MapDataProviderBase class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapDataProviderBase()
```

See Also
MapDataProviderBase Class
MapDataProviderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapDataProviderBase Properties

The base class for all data providers.

The following tables list the members exposed by the MapDataProviderBase type.

Public Constructors

	Name	Description
	MapDataProviderBase	Initializes a new instance of the MapDataProviderBase class with default settings.

Public Properties

	Name	Description
	CacheOptions	Gets or sets the settings for a map's cache.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Owner	Provides access to the owner of the current data provider.
	Projection	Returns the projection supported by the current map provider.
	TileSource	Returns a tile source associated with the current data provider.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Dispose	Disposes the MapDataProviderBase object.
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	GetMapSizeInPixels	Returns the map size (in pixels) for the specified zoom level.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapDataProviderBase class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapDataProviderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

CacheOptions Property

Gets or sets the settings for a map's cache.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property CacheOptions As CacheOptions
```

C#

```
public CacheOptions CacheOptions { get; set; }
```

Property Value

A CacheOptions object.

See Also

MapDataProviderBase Class
MapDataProviderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Owner Property

Provides access to the owner of the current data provider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Owner As Object
```

C#

```
public object Owner { get; set; }
```

Property Value

A Object class descendant.

Remarks

This property is intended for internal use only.

See Also

MapDataProviderBase Class
MapDataProviderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Projection Property

Returns the projection supported by the current map provider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
abstract Public ReadOnly Property Projection As ProjectionBase
```

C#

```
public abstract ProjectionBase Projection { get; }
```

Property Value

A ProjectionBase class descendant.

See Also

MapDataProviderBase Class
MapDataProviderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

TileSource Property

Returns a tile source associated with the current data provider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property TileSource As MapTileSourceBase
```

C#

```
public MapTileSourceBase TileSource { get; }
```

Property Value

A MapTileSourceBase class descendant that contains settings to obtain image tiles from a specific data provider.

See Also

MapDataProviderBase Class
MapDataProviderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapDataProviderBase Methods

The base class for all data providers.

The following tables list the members exposed by the MapDataProviderBase type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Dispose	Disposes the MapDataProviderBase object.
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetMapSizeInPixels	Returns the map size (in pixels) for the specified zoom level.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
MapDataProviderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Dispose Method

Disposes the MapDataProviderBase object.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Sub Dispose()
```

C#

```
public void Dispose()
```

Remarks

Call the **Dispose** method when you have finished working with a manually created MapDataProviderBase object. This releases all the resources allocated to the object and speeds up system performance.

See Also

MapDataProviderBase Class
MapDataProviderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetMapSizeInPixels Method

Returns the map size (in pixels) for the specified zoom level.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
abstract Public Function GetMapSizeInPixels(
   ByVal zoomLevel As Double
) As Size
```

C#

```
public abstract Size GetMapSizeInPixels(
   Double zoomLevel
)
```

Parameters

zoomLevel
A double value representing the map zoom level.

Return Value

A Size object that is the map size.

See Also

MapDataProviderBase Class
MapDataProviderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapDependencyObject Class

Enables WinRT property system services for its derived model classes.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapDependencyObject Inherits DependencyObject, INotifyPropertyChanged
```

C#

```
public abstract class MapDependencyObject : DependencyObject, INotifyPropertyChanged
```

Remarks

For more information, refer to the Windows.UI.Xaml.DependencyObject class description in MSDN.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            Derived classes

See Also

MapDependencyObject Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapDependencyObject Members

Enables WinRT property system services for its derived model classes.

The following tables list the members exposed by the MapDependencyObject type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapDependencyObject class properties has changed its value.

See Also
MapDependencyObject Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapDependencyObject Events

Enables WinRT property system services for its derived model classes.

The following tables list the members exposed by the MapDependencyObject type.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapDependencyObject class properties has changed its value.

See Also

MapDependencyObject Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the MapDependencyObject class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

MapDependencyObject Class
MapDependencyObject Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapDot Class

The class used to draw a dot on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Class MapDot Inherits MapShape
```
C#
```
public class MapDot : MapShape
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapItem
              MapShape
                MapDot

See Also
MapDot Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapDot Members

The class used to draw a dot on a map.

The following tables list the members exposed by the MapDot type.

Public Constructors

	Name	Description
	MapDot	Initializes a new instance of the MapDot class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Location	Gets or sets a location of the map dot on a map.
	ShapeKind	Gets or sets a value specifying the shape that is used to draw a dot on a map.
	Size	Gets or sets the size of a map dot.
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

© 2018 Developer Express Inc.

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from

© 2018 Developer Express Inc.

		MapItem)
S	LocationProperty	Identifies the Location dependency property.
S	ShapeKindProperty	Identifies the ShapeKind dependency property.
S	SizeProperty	Identifies the Size dependency property.
S	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
S	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapDot class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapDot Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapDot Constructor

Initializes a new instance of the MapDot class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapDot()
```

See Also
MapDot Class
MapDot Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapDot Properties

The class used to draw a dot on a map.

The following tables list the members exposed by the MapDot type.

Public Constructors

	Name	Description
	MapDot	Initializes a new instance of the MapDot class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Location	Gets or sets a location of the map dot on a map.
	ShapeKind	Gets or sets a value specifying the shape that is used to draw a dot on a map.
	Size	Gets or sets the size of a map dot.
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

© 2018 Developer Express Inc.

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from

© 2018 Developer Express Inc.

		MapItem)
S	LocationProperty	Identifies the Location dependency property.
S	ShapeKindProperty	Identifies the ShapeKind dependency property.
S	SizeProperty	Identifies the Size dependency property.
S	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
S	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapDot class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapDot Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Location Property

Gets or sets a location of the map dot on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Location As GeoPoint
```

C#

```
public GeoPoint Location { get; set; }
```

Property Value

A GeoPoint object containing geographic coordinates of the dot location.

See Also

MapDot Class
MapDot Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShapeKind Property

Gets or sets a value specifying the shape that is used to draw a dot on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ShapeKind As MapDotShapeKind
```

C#

```
public MapDotShapeKind ShapeKind { get; set; }
```

Property Value

A MapDotShapeKind enumeration value specifying the shape kind.

See Also

MapDot Class
MapDot Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Size Property

Gets or sets the size of a map dot.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Size As Double
```

C#

```
public Double Size { get; set; }
```

Property Value

A System.Double value, which stores a map dot's size (in pixels).

Remarks

The **Size** property specifies the height and width of a map dot.

See Also

MapDot Class
MapDot Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapDotShapeKind Enumeration

Lists the values used to specify the shape of map dots.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Enum MapDotShapeKind
```

C#

```
public enum MapDotShapeKind
```

Members

Name	Description
Circle	A map dot is painted as a circle.
Rectangle	A map dot is painted as a rectangle.

Remarks

The values listed by the **MapDotShapeKind** enumeration are used to set the MapDot.ShapeKind property.

See Also

DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapElement Class

The base class for different map elements (e.g., layers).

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapElement Inherits Control, IOwnedElement,
  INotifyPropertyChanged
```

C#

```
public abstract class MapElement : Control, IOwnedElement,
  INotifyPropertyChanged
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                MapElement
                  Derived classes

See Also

MapElement Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapElement Members

The base class for different map elements (e.g., layers).

The following tables list the members exposed by the MapElement type.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the MapElement class properties has changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MapElement Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapElement Events

The base class for different map elements (e.g., layers).

The following tables list the members exposed by the MapElement type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the MapElement class properties has changed its value.
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
MapElement Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the MapElement class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

MapElement Class
MapElement Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapElementCollection<T> Class

A collection of map elements.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapElementCollection(of T) Inherits ObservableCollection(of T), IOwnedElement
```

C#

```
public abstract class MapElementCollection<T> : ObservableCollection<T>, IOwnedElement
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<T>
    System.Collections.ObjectModel.ObservableCollection<T>
      MapElementCollection<T>
        Derived classes

See Also

MapElementCollection<T> Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapElementCollection<T> Members

A collection of map elements.

The following tables list the members exposed by the MapElementCollection<T> type.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
MapElementCollection<T> Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapEllipse Class

The class used to draw an ellipse on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Class MapEllipse Inherits MapShape
```
C#
```
public class MapEllipse : MapShape
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapItem
              MapShape
                MapEllipse

See Also
MapEllipse Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapEllipse Members

The class used to draw an ellipse on a map.

The following tables list the members exposed by the MapEllipse type.

Public Constructors

	Name	Description
	MapEllipse	Initializes a new instance of the MapEllipse class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	Height	Gets or sets the height of the ellipse.
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Location	Gets or sets a location of the ellipse on a map.
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)
	Width	Gets or sets the width of the ellipse.

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	HeightProperty	Identifies the Height dependency property.

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)
	LocationProperty	Identifies the Location dependency property.
	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)
	WidthProperty	Identifies the Width dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapEllipse class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapEllipse Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapEllipse Constructor

Initializes a new instance of the MapEllipse class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapEllipse()
```

See Also
MapEllipse Class
MapEllipse Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapEllipse Properties

The class used to draw an ellipse on a map.

The following tables list the members exposed by the MapEllipse type.

Public Constructors

	Name	Description
	MapEllipse	Initializes a new instance of the MapEllipse class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	Height	Gets or sets the height of the ellipse.
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Location	Gets or sets a location of the ellipse on a map.
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)
	Width	Gets or sets the width of the ellipse.

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	HeightProperty	Identifies the Height dependency property.

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)
	LocationProperty	Identifies the Location dependency property.
	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)
	WidthProperty	Identifies the Width dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapEllipse class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapEllipse Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Height Property

Gets or sets the height of the ellipse.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property Height As Double
```
C#
```
public Double Height { get; set; }
```

Property Value

A System.Double value specifying the height of the ellipse.

See Also
MapEllipse Class
MapEllipse Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Location Property

Gets or sets a location of the ellipse on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Location As GeoPoint
```

C#

```
public GeoPoint Location { get; set; }
```

Property Value

A GeoPoint object containing geographical coordinates of the ellipse location.

See Also

MapEllipse Class
MapEllipse Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Width Property

Gets or sets the width of the ellipse.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Width As Double
```

C#

```
public Double Width { get; set; }
```

Property Value

A System.Double value specifying the width of the ellipse.

See Also

MapEllipse Class
MapEllipse Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapFileReaderBase Class

The base for classes that provide functionality to load shape data from an external file.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapFileReaderBase Inherits DependencyObject, IOwnedElement
```

C#

```
public abstract class MapFileReaderBase : DependencyObject, IOwnedElement
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapFileReaderBase
            Derived classes

See Also

MapFileReaderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapFileReaderBase Members

The base for classes that provide functionality to load shape data from an external file.

The following tables list the members exposed by the MapFileReaderBase type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FileSource	Specifies the source for this file reader.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadAsync	Asynchronously reads a sequence of bytes from the specified file source and advances the position within the stream by the number of bytes read.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Release	Releases the resources of the file reader.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
	FileSourceProperty	Identifies the FileSource dependency property.

See Also
MapFileReaderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapFileReaderBase Properties

The base for classes that provide functionality to load shape data from an external file.

The following tables list the members exposed by the MapFileReaderBase type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FileSource	Specifies the source for this file reader.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadAsync	Asynchronously reads a sequence of bytes from the specified file source and advances the position within the stream by the number of bytes read.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Release	Releases the resources of the file reader.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
	FileSourceProperty	Identifies the FileSource dependency property.

See Also
MapFileReaderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

FileSource Property

Specifies the source for this file reader.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property FileSource As MapFileSourceBase
```

C#

```
public MapFileSourceBase FileSource { get; set; }
```

Property Value

A MapFileSourceBase class descendant.

See Also

MapFileReaderBase Class
MapFileReaderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapFileReaderBase Methods

The base for classes that provide functionality to load shape data from an external file.

The following tables list the members exposed by the MapFileReaderBase type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadAsync	Asynchronously reads a sequence of bytes from the specified file source and advances the position within the stream by the number of bytes read.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Release	Releases the resources of the file reader.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.**

© 2018 Developer Express Inc.

		WindowsRuntime.RuntimeClass)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
MapFileReaderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ReadAsync Method

Asynchronously reads a sequence of bytes from the specified file source and advances the position within the stream by the number of bytes read.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overridable Public Sub ReadAsync(
   ByVal fileSource As MapFileSourceBase,
   ByVal token As CancellationToken,
   ByVal layer As VectorFileLayer
)
```
C#
```
public virtual void ReadAsync(
   MapFileSourceBase fileSource,
   CancellationToken token,
   VectorFileLayer layer
)
```

Parameters
fileSource
A MapFileSourceBase class descendant.
token
A System.Threading.CancellationToken object to monitor for cancellation requests.
layer
A VectorFileLayer object.

See Also
MapFileReaderBase Class
MapFileReaderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Release Method

Releases the resources of the file reader.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
abstract Public Sub Release()
```
C#
```
public abstract void Release()
```

See Also
MapFileReaderBase Class
MapFileReaderBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapFileSourceBase Class

The base class for all file sources.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Class MapFileSourceBase Inherits MapDependencyObject
```
C#
```
public abstract class MapFileSourceBase : MapDependencyObject
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapFileSourceBase
              Derived classes

See Also
MapFileSourceBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapFileSourceBase Members

The base class for all file sources.

The following tables list the members exposed by the MapFileSourceBase type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFileStream	Returns the file stream associated with this file source.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetSourceFileName	Returns the name of a source file.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapFileSourceBase class properties has changed its value. (Inherited from **MapDependencyObject**)
	SourceFilePathChanged	Occurs when the source file path has been changed.

See Also
MapFileSourceBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapFileSourceBase Events

The base class for all file sources.

The following tables list the members exposed by the MapFileSourceBase type.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapFileSourceBase class properties has changed its value. (Inherited from **MapDependencyObject**)
	SourceFilePathChanged	Occurs when the source file path has been changed.

See Also
MapFileSourceBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

SourceFilePathChanged Event

Occurs when the source file path has been changed.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
event Public SourceFilePathChanged As EventHandler
```

C#

```
public event EventHandler SourceFilePathChanged
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also

MapFileSourceBase Class
MapFileSourceBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapFileSourceBase Methods

The base class for all file sources.

The following tables list the members exposed by the MapFileSourceBase type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFileStream	Returns the file stream associated with this file source.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetSourceFileName	Returns the name of a source file.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
MapFileSourceBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetFileStream Method

Returns the file stream associated with this file source.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
abstract Public Function GetFileStream(
   ByVal fileName As String,
   ByVal token As CancellationToken
) As IRandomAccessStream
```

C#

```
public abstract IRandomAccessStream GetFileStream(
   string fileName,
   CancellationToken token
)
```

Parameters

fileName
A string specifying the file name.
token
A System.Threading.CancellationToken object to monitor for cancellation requests.

Return Value

An object implementing the IRandomAccessStream interface.

See Also

MapFileSourceBase Class
MapFileSourceBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetSourceFileName Method

Returns the name of a source file.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
abstract Public Function GetSourceFileName() As String
```
C#
```
public abstract string GetSourceFileName()
```

Return Value

A String value.

See Also
MapFileSourceBase Class
MapFileSourceBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapHttpFileSource Class

Represents a source that loads a file using the Http URL.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapHttpFileSource Inherits MapFileSourceBase
```

C#

```
public class MapHttpFileSource : MapFileSourceBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapFileSourceBase
              MapHttpFileSource

See Also

MapHttpFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapHttpFileSource Members

Represents a source that loads a file using the Http URL.

The following tables list the members exposed by the MapHttpFileSource type.

Public Constructors

	Name	Description
	MapHttpFileSource	Initializes a new instance of the MapHttpFileSource class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FileUrl	Gets or sets a Url that defines the location of a file containing data.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFileStream	Returns the file stream associated with this file source.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetSourceFileName	Returns the name of a source file.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FileUrlProperty	Identifies the FileUrl dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapHttpFileSource class properties has changed its value. (Inherited from **MapDependencyObject**)
	SourceFilePathChanged	Occurs when the source file path has been changed. (Inherited from **MapFileSourceBase**)

See Also
MapHttpFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapHttpFileSource Constructor

Initializes a new instance of the MapHttpFileSource class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapHttpFileSource()
```

See Also
MapHttpFileSource Class
MapHttpFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapHttpFileSource Properties

Represents a source that loads a file using the Http URL.

The following tables list the members exposed by the MapHttpFileSource type.

Public Constructors

	Name	Description
	MapHttpFileSource	Initializes a new instance of the MapHttpFileSource class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FileUrl	Gets or sets a Url that defines the location of a file containing data.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFileStream	Returns the file stream associated with this file source.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetSourceFileName	Returns the name of a source file.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FileUrlProperty	Identifies the FileUrl dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapHttpFileSource class properties has changed its value. (Inherited from **MapDependencyObject**)
	SourceFilePathChanged	Occurs when the source file path has been changed. (Inherited from **MapFileSourceBase**)

See Also
MapHttpFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

FileUrl Property

Gets or sets a Url that defines the location of a file containing data.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property FileUrl As String
```

C#

```
public string FileUrl { get; set; }
```

Property Value

A String value.

See Also

MapHttpFileSource Class
MapHttpFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapHttpFileSource Methods

Represents a source that loads a file using the Http URL.

The following tables list the members exposed by the MapHttpFileSource type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFileStream	Returns the file stream associated with this file source.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetSourceFileName	Returns the name of a source file.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
MapHttpFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetFileStream Method

Returns the file stream associated with this file source.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GetFileStream(
   ByVal fileName As String,
   ByVal token As CancellationToken
) As IRandomAccessStream
```

C#

```
public override IRandomAccessStream GetFileStream(
   string fileName,
   CancellationToken token
)
```

Parameters

fileName
A string specifying the file name.
token
A System.Threading.CancellationToken object to monitor for cancellation requests.

Return Value

An object implementing the IRandomAccessStream interface.

See Also

MapHttpFileSource Class
MapHttpFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetSourceFileName Method

Returns the name of a source file.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function GetSourceFileName() As String
```
C#
```
public override string GetSourceFileName()
```

Return Value

A String value.

See Also
MapHttpFileSource Class
MapHttpFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItem Class

The base class for different map items.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapItem Inherits MapDependencyObject, IOwnedElement,
  ISelectableItem
```

C#

```
public abstract class MapItem : MapDependencyObject, IOwnedElement,
  ISelectableItem
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapItem
              Derived classes

See Also

MapItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItem Members

The base class for different map items.

The following tables list the members exposed by the MapItem type.

Public Constructors

	Name	Description
	MapItem	Initializes a new instance of the MapItem class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result.
	Layer	Provides access to the map items layer object.
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item.
	Visible	Gets or sets a value indicating whether or not a map item should be displayed.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property.
S	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property.
S	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapItem class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItem Constructor

Initializes a new instance of the MapItem class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapItem()
```

See Also
MapItem Class
MapItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItem Properties

The base class for different map items.

The following tables list the members exposed by the MapItem type.

Public Constructors

	Name	Description
	MapItem	Initializes a new instance of the MapItem class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result.
	Layer	Provides access to the map items layer object.
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item.
	Visible	Gets or sets a value indicating whether or not a map item should be displayed.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property.
S	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property.
S	VisibleProperty	Identifies the Visible dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapItem class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Attributes Property

Gets the attributes for this map item.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Attributes As MapItemAttributeCollection
```

C#

```
public MapItemAttributeCollection Attributes { get; }
```

Property Value

A MapItemAttributeCollection object.

See Also

MapItem Class
MapItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

IsHitTestVisible Property

Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property IsHitTestVisible As Boolean
```

C#

```
public bool IsHitTestVisible { get; set; }
```

Property Value

true if the map item can be shown as the result of hit testing; otherwise **false**.

Remarks

If the **IsHitTestVisible** property is set to **false**, the map item ignores any input events and hit testing. So by default, this property is set to **true**.

See Also

MapItem Class
MapItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Layer Property

Provides access to the map items layer object.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Layer As MapItemsLayerBase
```

C#

```
public MapItemsLayerBase Layer { get; }
```

Property Value

A MapItemsLayerBase object representing the items layer of a map control.

See Also

MapItem Class
MapItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToolTipPattern Property

Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ToolTipPattern As String
```

C#

```
public string ToolTipPattern { get; set; }
```

Property Value

A string value that is the tooltip pattern.

See Also

MapItem Class
MapItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Visible Property

Gets or sets a value indicating whether or not a map item should be displayed.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Visible As Boolean
```

C#

```
public bool Visible { get; set; }
```

Property Value

true to display a map item; otherwise, **false**.

See Also

MapItem Class
MapItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemAttribute Class

An attribute that can be applied to map items.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapItemAttribute Inherits Object, INotifyPropertyChanged
```

C#

```
public class MapItemAttribute : object, INotifyPropertyChanged
```

Inheritance Hierarchy

System.Object
    MapItemAttribute

See Also

MapItemAttribute Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemAttribute Members

An attribute that can be applied to map items.

The following tables list the members exposed by the MapItemAttribute type.

Public Constructors

	Name	Description
	MapItemAttribute	Initializes a new instance of the MapItemAttribute class with default settings.

Public Properties

	Name	Description
	Name	Gets the attribute's name.
	Type	Gets or sets the type of an attribute.
	Value	Gets the attribute's value.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapItemAttribute class properties has changed its value.

See Also
MapItemAttribute Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemAttribute Constructor

Initializes a new instance of the MapItemAttribute class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapItemAttribute()
```

See Also
MapItemAttribute Class
MapItemAttribute Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemAttribute Properties

An attribute that can be applied to map items.

The following tables list the members exposed by the MapItemAttribute type.

Public Constructors

	Name	Description
	MapItemAttribute	Initializes a new instance of the MapItemAttribute class with default settings.

Public Properties

	Name	Description
	Name	Gets the attribute's name.
	Type	Gets or sets the type of an attribute.
	Value	Gets the attribute's value.

Public Methods

	Name	Description
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapItemAttribute class properties has changed its value.

See Also
MapItemAttribute Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Name Property

Gets the attribute's name.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Name As String
```

C#

```
public string Name { get; set; }
```

Property Value

A System.String value that specifies the attribute's name.

See Also

MapItemAttribute Class
MapItemAttribute Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Type Property

Gets or sets the type of an attribute.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Type As Type
```

C#

```
public Type Type { get; set; }
```

Property Value

A System.Type value.

See Also

MapItemAttribute Class
MapItemAttribute Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Value Property

Gets the attribute's value.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property Value As Object
```
C#
```
public object Value { get; set; }
```

Property Value

The System.String that specifies the attribute's value.

See Also
MapItemAttribute Class
MapItemAttribute Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemAttribute Events

An attribute that can be applied to map items.

The following tables list the members exposed by the MapItemAttribute type.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapItemAttribute class properties has changed its value.

See Also
MapItemAttribute Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the MapItemAttribute class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

MapItemAttribute Class
MapItemAttribute Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemAttributeCollection Class

A collection of attributes for an individual map item.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapItemAttributeCollection Inherits BaseObservableCollection(of MapItemAttribute)
```

C#

```
public class MapItemAttributeCollection : BaseObservableCollection<MapItemAttribute>
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Map.MapItemAttribute>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Map.MapItemAttribute>
      DevExpress.Data.BaseObservableCollection<DevExpress.UI.Xaml.Map.MapItemAttribute>
        MapItemAttributeCollection

See Also

MapItemAttributeCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemAttributeCollection Members

A collection of attributes for an individual map item.

The following tables list the members exposed by the MapItemAttributeCollection type.

Public Constructors

	Name	Description
	MapItemAttributeCollection	Initializes a new instance of the MapItemAttributeCollection class with default settings.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	Overloaded. Provides access to individual map items in the collection by their names.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
MapItemAttributeCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemAttributeCollection Constructor

Initializes a new instance of the MapItemAttributeCollection class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapItemAttributeCollection()
```

See Also
MapItemAttributeCollection Class
MapItemAttributeCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemAttributeCollection Properties

A collection of attributes for an individual map item.

The following tables list the members exposed by the MapItemAttributeCollection type.

Public Constructors

	Name	Description
	MapItemAttributeCollection	Initializes a new instance of the MapItemAttributeCollection class with default settings.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	Overloaded. Provides access to individual map items in the collection by their names.

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
MapItemAttributeCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Item Property

Provides access to individual map items in the collection by their names.

Overload List

Name	Description
MapItemAttribute this[string name] { get; }	Provides access to individual map items in the collection by their names.
T this[int index] { get; set; }	Inherited from **System.Collections.ObjectModel.Collection<T>**

See Also
MapItemAttributeCollection Class
MapItemAttributeCollection Members
DevExpress.UI.Xaml.Map Namespace
MapItemAttributeCollection.Item Overload List

Provides access to individual map items in the collection by their names.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Item(
   ByVal name As String
) As MapItemAttribute
```
C#
```
public MapItemAttribute this[
   string name
] { get; }
```

Parameters
name
A System.String value specifying the name of the map item to get.

Property Value

A MapItem class descendant which is the map item with the specified name.

Remarks

This property searches the collection for the map item whose name matches the specified value, and returns this map item. If no such map item is found, the indexer returns **null** (**Nothing** in Visual Basic).

See Also
MapItemAttributeCollection Class
MapItemAttributeCollection Members
DevExpress.UI.Xaml.Map Namespace
MapItemAttributeCollection.Item Overload List

© 2018 Developer Express Inc.

MapItemCollection Class

A collection of map items.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapItemCollection Inherits LayerMapItemCollection
```

C#

```
public class MapItemCollection : LayerMapItemCollection
```

Inheritance Hierarchy

System.Object
  System.Collections.ObjectModel.Collection<DevExpress.UI.Xaml.Map.MapItem>
    System.Collections.ObjectModel.ObservableCollection<DevExpress.UI.Xaml.Map.MapItem>
      LayerMapItemCollection
        MapItemCollection

See Also

MapItemCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemCollection Members

A collection of map items.

The following tables list the members exposed by the MapItemCollection type.

Public Constructors

	Name	Description
	MapItemCollection	Initializes a new instance of the MapItemCollection class with the specified owner.

Public Properties

	Name	Description
	Count	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Item	(Inherited from **System.Collections.ObjectModel.Collection<T>**)

Public Methods

	Name	Description
	Add	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Clear	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Contains	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	CopyTo	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Equals	(Inherited from **System.Object**)
S	Equals	(Inherited from **System.Object**)
	GetEnumerator	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	IndexOf	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	Insert	(Inherited from **System.Collections.ObjectModel.C**

© 2018 Developer Express Inc.

		ollection<T>)
	Move	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)
S	ReferenceEquals	(Inherited from **System.Object**)
	Remove	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	RemoveAt	(Inherited from **System.Collections.ObjectModel.Collection<T>**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	CollectionChanged	(Inherited from **System.Collections.ObjectModel.ObservableCollection<T>**)

See Also
MapItemCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemCollection Constructor

Initializes a new instance of the MapItemCollection class with the specified owner.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal layer As MapItemsLayerBase
)
```

C#

```
public MapItemCollection(
   MapItemsLayerBase layer
)
```

Parameters

layer
A MapItemsLayerBase class descendant that is the owner of this map item collection.

See Also

MapItemCollection Class
MapItemCollection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemEventArgs Class

Provides data for the VectorFileLayer.MapItemLoaded event.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapItemEventArgs Inherits Object
```

C#

```
public class MapItemEventArgs : object
```

Remarks

An instance of the **MapItemEventArgs** class with appropriate settings is automatically created and passed to the corresponding event's handler.

Inheritance Hierarchy

System.Object
    MapItemEventArgs

See Also

MapItemEventArgs Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemEventArgs Members

Provides data for the VectorFileLayer.MapItemLoaded event.

The following tables list the members exposed by the MapItemEventArgs type.

Public Constructors

	Name	Description
	MapItemEventArgs	Initializes a new instance of the MapItemEventArgs class with the specified map item.

Public Properties

	Name	Description
	Item	Provides access to the map item, for which this event has been raised.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
MapItemEventArgs Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemEventArgs Constructor

Initializes a new instance of the MapItemEventArgs class with the specified map item.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal item As MapItem
)
```

C#

```
public MapItemEventArgs(
   MapItem item
)
```

Parameters

item
A MapItem object specifying the map item for the event. This value is assigned to the Item property.

Remarks

Instances of the MapItemEventArgs class are automatically created, initialized and passed to the corresponding event handlers.

See Also

MapItemEventArgs Class
MapItemEventArgs Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemEventArgs Properties

Provides data for the VectorFileLayer.MapItemLoaded event.

The following tables list the members exposed by the MapItemEventArgs type.

Public Constructors

	Name	Description
	MapItemEventArgs	Initializes a new instance of the MapItemEventArgs class with the specified map item.

Public Properties

	Name	Description
	Item	Provides access to the map item, for which this event has been raised.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
MapItemEventArgs Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Item Property

Provides access to the map item, for which this event has been raised.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Item As MapItem
```

C#

```
public MapItem Item { get; }
```

Property Value

A MapItem object.

See Also

MapItemEventArgs Class
MapItemEventArgs Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemEventHandler Delegate

A method that will handle the VectorFileLayer.MapItemLoaded event.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub MapItemEventHandler(
   ByVal sender As Object,
   ByVal e As MapItemEventArgs
)
```

C#

```
public delegate void MapItemEventHandler(
   object sender,
   MapItemEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **MapItemEventHandler** delegate declaration.
sender
The event source.
e
A MapItemEventArgs object that contains event data.

Remarks

When creating a MapItemEventHandler delegate, you identify the method that will handle the corresponding event. To associate an event with your event handler, add a delegate instance to this event. The event handler is called whenever the event occurs, unless you remove the delegate. For more information about event handler delegates, see **Events and Delegates** in **MSDN**.

See Also

DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemsLayerBase Class

The base class for layers that display map items.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapItemsLayerBase Inherits LayerBase, ILayerMapItemCollectionOwner,
  ISelectedItemsOwner(of Object)
```

C#

```
public abstract class MapItemsLayerBase : LayerBase, ILayerMapItemCollectionOwner,
  ISelectedItemsOwner<Object>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                MapElement
                  LayerBase
                    MapItemsLayerBase
                      Derived classes

See Also

MapItemsLayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemsLayerBase Members

The base class for layers that display map items.

The following tables list the members exposed by the MapItemsLayerBase type.

Public Constructors

	Name	Description
	MapItemsLayerBase	Initializes a new instance of the MapItemsLayerBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
S	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InitialMapSize	Gets or sets the size of a map shape tile to provide a map projection.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	MapProjection	Gets or sets the current projection used by this MapItemsLayerBase object.
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomLevel	Gets or sets the maximum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinZoomLevel	Gets or sets the minimum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item on a layer.
	SelectedItemBrush	Gets or sets the brush that specifies how the selected item outline is painted.
	SelectedItems	Gets or sets the collection of selected items on this layer.

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPattern	Gets or sets a string that is the pattern specifying the text to be displayed within a tooltip.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units. (Inherited from **LayerBase**)
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **LayerBase**)
	GeoToScreenPoint	Converts the specified geographical point into a point on the screen. (Inherited from **LayerBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **LayerBase**)

© 2018 Developer Express Inc.

	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point. (Inherited from **LayerBase**)
	MapUnitToScreenPoint	Converts the specified map unit into the point on a screen. (Inherited from **LayerBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScreenPointToMapUnit	Converts the specified screen point into internal map units. (Inherited from **LayerBase**)
	ScreenToGeoPoint	Converts the specified screen point into the corresponding geographical point. (Inherited from **LayerBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	InitialMapSizeProperty	Identifies the InitialMapSize dependency property.
S	MapProjectionProperty	Identifies the MapProjection dependency property.
S	MaxZoomLevelProperty	Identifies the MaxZoomLevel dependency property. (Inherited from **LayerBase**)
S	MinZoomLevelProperty	Identifies the MinZoomLevel dependency property. (Inherited from **LayerBase**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property.
S	SelectedItemProperty	Identifies the SelectedItem dependency property.
S	SelectedItemsProperty	Identifies the SelectedItems dependency property.
S	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the MapItemsLayerBase class properties

© 2018 Developer Express Inc.

		has changed its value. (Inherited from **MapElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ViewportChanged	Occurs every time the current viewport is changed. (Inherited from **LayerBase**)

See Also
MapItemsLayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemsLayerBase Constructor

Initializes a new instance of the MapItemsLayerBase class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapItemsLayerBase()
```

See Also
MapItemsLayerBase Class
MapItemsLayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemsLayerBase Properties

The base class for layers that display map items.

The following tables list the members exposed by the MapItemsLayerBase type.

Public Constructors

	Name	Description
	MapItemsLayerBase	Initializes a new instance of the MapItemsLayerBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InitialMapSize	Gets or sets the size of a map shape tile to provide a map projection.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	MapProjection	Gets or sets the current projection used by this MapItemsLayerBase object.
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomLevel	Gets or sets the maximum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinZoomLevel	Gets or sets the minimum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item on a layer.
	SelectedItemBrush	Gets or sets the brush that specifies how the selected item outline is painted.
	SelectedItems	Gets or sets the collection of selected items on this layer.

© 2018 Developer Express Inc.

	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPattern	Gets or sets a string that is the pattern specifying the text to be displayed within a tooltip.
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units. (Inherited from **LayerBase**)
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **LayerBase**)
	GeoToScreenPoint	Converts the specified geographical point into a point on the screen. (Inherited from **LayerBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **LayerBase**)

© 2018 Developer Express Inc.

	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point. (Inherited from **LayerBase**)
	MapUnitToScreenPoint	Converts the specified map unit into the point on a screen. (Inherited from **LayerBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScreenPointToMapUnit	Converts the specified screen point into internal map units. (Inherited from **LayerBase**)
	ScreenToGeoPoint	Converts the specified screen point into the corresponding geographical point. (Inherited from **LayerBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	InitialMapSizeProperty	Identifies the InitialMapSize dependency property.
S	MapProjectionProperty	Identifies the MapProjection dependency property.
S	MaxZoomLevelProperty	Identifies the MaxZoomLevel dependency property. (Inherited from **LayerBase**)
S	MinZoomLevelProperty	Identifies the MinZoomLevel dependency property. (Inherited from **LayerBase**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property.
S	SelectedItemProperty	Identifies the SelectedItem dependency property.
S	SelectedItemsProperty	Identifies the SelectedItems dependency property.
S	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the MapItemsLayerBase class properties

© 2018 Developer Express Inc.

		has changed its value. (Inherited from **MapElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ViewportChanged	Occurs every time the current viewport is changed. (Inherited from **LayerBase**)

See Also
MapItemsLayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

InitialMapSize Property

Gets or sets the size of a map shape tile to provide a map projection.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property InitialMapSize As Size
```

C#

```
public Size InitialMapSize { get; set; }
```

Property Value

A **System.Windows.Size** value containing the size of the map tiles that correspond to the zero zoom level.

Remarks

Use the **InitialMapSize** property to get a map projection (e.g., Lambert, Behrmann, Tristan Edwards equal map projections) and avoid distortions of a vector layer's elements on a plane.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T196064.	

To customize equal-area projection, do the following.

- Set an EqualAreaProjection object to the MapProjection property of a vector data layer.
- Specify its Width/Height ratio. To do this, assign this ratio based size to the InitialMapSize property of the vector data layer.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="MapControl_CustomProjections.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:MapControl_CustomProjections"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    mc:Ignorable="d" Loaded="Page_Loaded">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl x:Name="mapControl">
            <Map:VectorFileLayer>
                <Map:ShapefileReader>
                    <Map:MapPackageFileSource FileName="Assets\Countries.shp"/>
                </Map:ShapefileReader>
            </Map:VectorFileLayer>
        </Map:MapControl>
        <ListView Name="listView"
                  HorizontalAlignment="Right" VerticalAlignment="Top"
                  Header="Projection Ratio:"
                  ItemsSource="{Binding ProjectionRatios}"
                  FontSize="26.667" Margin="20" BorderThickness="2" BorderBrush="White"
                  MinWidth="250"
                  SelectionChanged="ListView_SelectionChanged">
            <ListView.ItemTemplate>
                <DataTemplate>
                    <TextBlock Text="{Binding Name}" TextAlignment="Left" Margin="8" />
                </DataTemplate>
            </ListView.ItemTemplate>
        </ListView>
    </Grid>
</Page>
```

C#

```
 (MainPage.xaml.cs)
using DevExpress.UI.Xaml.Map;
using Windows.Foundation;
using Windows.UI.Xaml.Controls;
namespace MapControl_CustomProjections
{
    public sealed partial class MainPage : Page
    {
        ProjectionRatio[] projectionRatios = {
                                                new ProjectionRatio("Lambert", 3.14),
                                                new ProjectionRatio("Behrmann", 2.36),
                                                new ProjectionRatio("Trystan Edwards", 2),
                                                new ProjectionRatio("Gall-Peters", 1.57),
                                                new ProjectionRatio("Balthasart", 1.3),
                                                new ProjectionRatio("Default", 1)
                                            };
        int sizeValue = 512;
        public  ProjectionRatio[] ProjectionRatios{ get { return projectionRatios; } }
        public MainPage()
        {
            this.InitializeComponent();
            this.DataContext = this;
        }
        private void ListView_SelectionChanged(object sender, SelectionChangedEventArgs e) {
            ListView listView = sender as ListView;
            if (listView == null) return;
            ((VectorFileLayer)mapControl.Layers[0]).InitialMapSize = new Size(
                ((ProjectionRatio)listView.SelectedItem).Value * sizeValue, sizeValue
            );
        }
        private void Page_Loaded(object sender, Windows.UI.Xaml.RoutedEventArgs e) {
            listView.SelectedIndex = ProjectionRatios.Length - 1;
        }
    }
    public class ProjectionRatio {
        public ProjectionRatio(string name, double value) {
            Name = name;
            Value = value;
        }
        public string Name { get; set; }
        public double Value { get; set; }
    }
}
```

Visual Basic	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.vb)
Imports DevExpress.UI.Xaml.Map
Public NotInheritable Class MainPage
    Inherits Page
    Private projectionRatios() As ProjectionRatio = { _
        New ProjectionRatio("Lambert", 3.14), _
        New ProjectionRatio("Behrmann", 2.36), _
        New ProjectionRatio("Trystan Edwards", 2), _
        New ProjectionRatio("Gall-Peters", 1.57), _
        New ProjectionRatio("Balthasart", 1.3), _
        New ProjectionRatio("Default", 1) _
    }
    Private sizeValue As Integer = 512
    Public ReadOnly Property Ratios() As ProjectionRatio()
        Get
            Return projectionRatios
        End Get
    End Property
    Public Sub New()
        Me.InitializeComponent()
    End Sub
    Private Sub ListView_SelectionChanged(sender As Object, e As Selection
        Dim lView = TryCast(sender, ListView)
        If lView Is Nothing Then Return
        Dim vectorLayer = TryCast(map.Layers(0), VectorFileLayer)
        vectorLayer.InitialMapSize = New Size(Ratios(lView.SelectedIndex).
    End Sub
    Private Sub Page_Loaded(sender As Object, e As RoutedEventArgs)
        Me.DataContext = Me
        listView.SelectedIndex = Ratios.Length - 1
    End Sub
End Class
```

Visual Basic

```
 (ProjectionRatio.vb)
Public Class ProjectionRatio
    Public Sub New(name As String, value As String)
        Me.Name = name
        Me.Value = value
    End Sub
    Public Property Name() As String
    Public Property Value() As Double
End Class
```

See Also

MapItemsLayerBase Class
MapItemsLayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapProjection Property

Gets or sets the current projection used by this MapItemsLayerBase object.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property MapProjection As ProjectionBase
```

C#

```
public ProjectionBase MapProjection { get; set; }
```

Property Value

A ProjectionBase class descendant.

See Also

MapItemsLayerBase Class
MapItemsLayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

SelectedItem Property

Gets or sets the currently selected item on a layer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedItem As Object
```

C#

```
public object SelectedItem { get; set; }
```

Property Value

An object that is the currently selected map item.

See Also

MapItemsLayerBase Class
MapItemsLayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

SelectedItemBrush Property

Gets or sets the brush that specifies how the selected item outline is painted.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedItemBrush As SolidColorBrush
```

C#

```
public SolidColorBrush SelectedItemBrush { get; set; }
```

Property Value

A SolidColorBrush object value that specifies how the selected item outline is painted.

See Also

MapItemsLayerBase Class
MapItemsLayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

SelectedItems Property

Gets or sets the collection of selected items on this layer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property SelectedItems As IList(of Object)
```
C#
```
public IList<Object> SelectedItems { get; set; }
```

Property Value

A list of objects representing the collection of selected map items.

See Also
MapItemsLayerBase Class
MapItemsLayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToolTipPattern Property

Gets or sets a string that is the pattern specifying the text to be displayed within a tooltip.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property ToolTipPattern As String
```
C#
```
public string ToolTipPattern { get; set; }
```

Property Value

A System.String that is the tooltip pattern.

See Also
MapItemsLayerBase Class
MapItemsLayerBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapLine Class

The class used to draw a line on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Class MapLine Inherits MapShape
```
C#
```
public class MapLine : MapShape
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapItem
              MapShape
                MapLine

See Also
MapLine Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapLine Members

The class used to draw a line on a map.

The following tables list the members exposed by the MapLine type.

Public Constructors

	Name	Description
	MapLine	Initializes a new instance of the MapLine class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Point1	Gets or sets the first coordinate of a line.
	Point2	Gets or sets the second coordinate of a line.
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)

© 2018 Developer Express Inc.

S	Point1Property	Identifies the Point1 dependency property.
S	Point2Property	Identifies the Point2 dependency property.
S	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
S	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapLine class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapLine Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapLine Constructor

Initializes a new instance of the MapLine class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapLine()
```

See Also
MapLine Class
MapLine Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapLine Properties

The class used to draw a line on a map.

The following tables list the members exposed by the MapLine type.

Public Constructors

	Name	Description
	MapLine	Initializes a new instance of the MapLine class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Point1	Gets or sets the first coordinate of a line.
	Point2	Gets or sets the second coordinate of a line.
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)

© 2018 Developer Express Inc.

S	Point1Property	Identifies the Point1 dependency property.
S	Point2Property	Identifies the Point2 dependency property.
S	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
S	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapLine class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapLine Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Point1 Property

Gets or sets the first coordinate of a line.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Point1 As GeoPoint
```

C#

```
public GeoPoint Point1 { get; set; }
```

Property Value

A GeoPoint object that stores the line start.

See Also

MapLine Class
MapLine Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Point2 Property

Gets or sets the second coordinate of a line.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Point2 As GeoPoint
```

C#

```
public GeoPoint Point2 { get; set; }
```

Property Value

A GeoPoint object that stores the line end.

See Also

MapLine Class
MapLine Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPackageFileSource Class

Represents a source that loads a file from a package.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapPackageFileSource Inherits MapFileSourceBase
```

C#

```
public class MapPackageFileSource : MapFileSourceBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapFileSourceBase
              MapPackageFileSource

See Also

MapPackageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPackageFileSource Members

Represents a source that loads a file from a package.

The following tables list the members exposed by the MapPackageFileSource type.

Public Constructors

	Name	Description
	MapPackageFileSource	Initializes a new instance of the MapPackageFileSource class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FileName	Gets or sets a name of the file to be loaded by this source.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFileStream	Returns the file stream associated with this file source.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetSourceFileName	Returns the name of a source file.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FileNameProperty	Identifies the FileName dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapPackageFileSource class properties has changed its value. (Inherited from **MapDependencyObject**)
	SourceFilePathChanged	Occurs when the source file path has been changed. (Inherited from **MapFileSourceBase**)

See Also
MapPackageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPackageFileSource Constructor

Initializes a new instance of the MapPackageFileSource class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapPackageFileSource()
```

See Also
MapPackageFileSource Class
MapPackageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPackageFileSource Properties

Represents a source that loads a file from a package.

The following tables list the members exposed by the MapPackageFileSource type.

Public Constructors

	Name	Description
	MapPackageFileSource	Initializes a new instance of the MapPackageFileSource class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FileName	Gets or sets a name of the file to be loaded by this source.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFileStream	Returns the file stream associated with this file source.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetSourceFileName	Returns the name of a source file.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FileNameProperty	Identifies the FileName dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapPackageFileSource class properties has changed its value. (Inherited from **MapDependencyObject**)
	SourceFilePathChanged	Occurs when the source file path has been changed. (Inherited from **MapFileSourceBase**)

See Also
MapPackageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

FileName Property

Gets or sets a name of the file to be loaded by this source.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property FileName As String
```

C#

```
public string FileName { get; set; }
```

Property Value

A String object.

See Also

MapPackageFileSource Class
MapPackageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPackageFileSource Methods

Represents a source that loads a file from a package.

The following tables list the members exposed by the MapPackageFileSource type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFileStream	Returns the file stream associated with this file source.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetSourceFileName	Returns the name of a source file.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
MapPackageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetFileStream Method

Returns the file stream associated with this file source.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function GetFileStream(
   ByVal fileName As String,
   ByVal token As CancellationToken
) As IRandomAccessStream
```
C#
```
public override IRandomAccessStream GetFileStream(
   string fileName,
   CancellationToken token
)
```

Parameters
fileName
A string specifying the file name.
token
A System.Threading.CancellationToken object to monitor for cancellation requests.

Return Value

An object implementing the IRandomAccessStream interface.

See Also
MapPackageFileSource Class
MapPackageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetSourceFileName Method

Returns the name of a source file.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function GetSourceFileName() As String
```
C#
```
public override string GetSourceFileName()
```

Return Value

A String value.

See Also
MapPackageFileSource Class
MapPackageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPath Class

The class used to draw a path on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Class MapPath Inherits MapShape
```
C#
```
public class MapPath : MapShape
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapItem
              MapShape
                MapPath

See Also
MapPath Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPath Members

The class used to draw a path on a map.

The following tables list the members exposed by the MapPath type.

Public Constructors

	Name	Description
	MapPath	Initializes a new instance of the MapPath class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Data	Gets or sets a geometry that specifies the shape to be drawn.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	DataProperty	Identifies the Data dependency property.
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)

© 2018 Developer Express Inc.

	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapPath class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapPath Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPath Constructor

Initializes a new instance of the MapPath class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapPath()
```

See Also
MapPath Class
MapPath Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPath Properties

The class used to draw a path on a map.

The following tables list the members exposed by the MapPath type.

Public Constructors

	Name	Description
	MapPath	Initializes a new instance of the MapPath class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Data	Gets or sets a geometry that specifies the shape to be drawn.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	DataProperty	Identifies the Data dependency property.
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)

© 2018 Developer Express Inc.

	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapPath class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapPath Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Data Property

Gets or sets a geometry that specifies the shape to be drawn.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Data As MapGeometry
```

C#

```
public MapGeometry Data { get; set; }
```

Property Value

A DevExpress.UI.Xaml.Map.MapGeometry object that contains a description of the shape to be drawn.

See Also

MapPath Class
MapPath Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPolygon Class

The class used to draw a polygon on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapPolygon Inherits MapShape
```

C#

```
public class MapPolygon : MapShape
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapItem
              MapShape
                MapPolygon

See Also

MapPolygon Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPolygon Members

The class used to draw a polygon on a map.

The following tables list the members exposed by the MapPolygon type.

Public Constructors

	Name	Description
	MapPolygon	Initializes a new instance of the MapPolygon class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	FillRule	Gets or sets a value that specifies how the interior fill of the shape is determined.
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Points	Gets or sets a collection that contains the vertex points of the polygon.
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	FillRuleProperty	Identifies the FillRule dependency property.

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)
	PointsProperty	Identifies the Points dependency property.
	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapPolygon class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapPolygon Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPolygon Constructor

Initializes a new instance of the MapPolygon class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapPolygon()
```

See Also
MapPolygon Class
MapPolygon Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPolygon Properties

The class used to draw a polygon on a map.

The following tables list the members exposed by the MapPolygon type.

Public Constructors

	Name	Description
	MapPolygon	Initializes a new instance of the MapPolygon class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	FillRule	Gets or sets a value that specifies how the interior fill of the shape is determined.
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Points	Gets or sets a collection that contains the vertex points of the polygon.
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	FillRuleProperty	Identifies the FillRule dependency property.

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)
	PointsProperty	Identifies the Points dependency property.
	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapPolygon class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapPolygon Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

FillRule Property

Gets or sets a value that specifies how the interior fill of the shape is determined.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property FillRule As FillRule
```

C#

```
public FillRule FillRule { get; set; }
```

Property Value

A **System.Windows.Media.FillRule** enumeration value.

See Also

MapPolygon Class
MapPolygon Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Points Property

Gets or sets a collection that contains the vertex points of the polygon.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Points As GeoPointCollection
```

C#

```
public GeoPointCollection Points { get; set; }
```

Property Value

A GeoPointCollection object that contains the vertex points of the polygon.

See Also

MapPolygon Class
MapPolygon Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPolyline Class

The class used to draw a polyline on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapPolyline Inherits MapShape
```

C#

```
public class MapPolyline : MapShape
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapItem
              MapShape
                MapPolyline

See Also

MapPolyline Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPolyline Members

The class used to draw a polyline on a map.

The following tables list the members exposed by the MapPolyline type.

Public Constructors

	Name	Description
	MapPolyline	Initializes a new instance of the MapPolyline class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	FillRule	Gets or sets a value that specifies how the interior fill of the shape is determined.
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Points	Gets or sets a collection that contains the vertex points of the polyline.
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	FillRuleProperty	Identifies the FillRule dependency property.

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)
	PointsProperty	Identifies the Points dependency property.
	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapPolyline class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapPolyline Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPolyline Constructor

Initializes a new instance of the MapPolyline class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapPolyline()
```

See Also
MapPolyline Class
MapPolyline Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPolyline Properties

The class used to draw a polyline on a map.

The following tables list the members exposed by the MapPolyline type.

Public Constructors

	Name	Description
	MapPolyline	Initializes a new instance of the MapPolyline class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	FillRule	Gets or sets a value that specifies how the interior fill of the shape is determined.
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Points	Gets or sets a collection that contains the vertex points of the polyline.
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	FillRuleProperty	Identifies the FillRule dependency property.

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)
	PointsProperty	Identifies the Points dependency property.
	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapPolyline class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapPolyline Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

FillRule Property

Gets or sets a value that specifies how the interior fill of the shape is determined.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property FillRule As FillRule
```
C#
```
public FillRule FillRule { get; set; }
```

Property Value

A **System.Windows.Media.FillRule** enumeration value.

See Also
MapPolyline Class
MapPolyline Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Points Property

Gets or sets a collection that contains the vertex points of the polyline.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Points As GeoPointCollection
```

C#

```
public GeoPointCollection Points { get; set; }
```

Property Value

A GeoPointCollection object that contains the vertex points of the polyline.

See Also

MapPolyline Class
MapPolyline Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPushpin Class

The class used to draw a pushpin on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapPushpin Inherits MapVisualItem
```

C#

```
public class MapPushpin : MapVisualItem
```

Remarks

A pushpin is a pointer that marks a geographical point on a map. An instance of a map pushpin is represented by the MapPushpin object that is a descendant of a VectorLayer object.

Use the Location property to specify the pushpin position on a map.

To learn more on pushpins, see the Vector Elements topic.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapItem
              MapVisualItem
                MapPushpin

See Also

MapPushpin Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPushpin Members

The class used to draw a pushpin on a map.

The following tables list the members exposed by the MapPushpin type.

Public Constructors

	Name	Description
	MapPushpin	Initializes a new instance of the MapPushpin class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Brush	Gets or sets the color of a map pushpin. This is a dependency property.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Location	Gets or sets coordinates for the pushpin element on a map.
	MarkerTemplate	Gets or sets the template that defines the presentation of the marker within a pushpin element. This is a dependency property.
	Text	Specifies the text for a map's pushpin.
	TextBrush	Gets or sets a brush that is used to draw a text background for a map pushpin.
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	BrushProperty	Identifies the Brush dependency property.
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)

© 2018 Developer Express Inc.

	LocationProperty	Identifies the Location dependency property.
	MarkerTemplateProperty	Identifies the MarkerTemplate dependency property.
	TextBrushProperty	Identifies the TextBrush dependency property.
	TextProperty	Identifies the Text dependency property.
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PointerPressed	Occurs when a mouse pointer hovers over the MapPushpin, and the left mouse button has been pressed. (Inherited from **MapVisualItem**)
	PointerReleased	Occurs when a mouse pointer hovers over the MapPushpin, and the left mouse button has been released. (Inherited from **MapVisualItem**)
	PropertyChanged	Occurs every time any of the MapPushpin class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapPushpin Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPushpin Constructor

Initializes a new instance of the MapPushpin class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapPushpin()
```

See Also
MapPushpin Class
MapPushpin Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapPushpin Properties

The class used to draw a pushpin on a map.

The following tables list the members exposed by the MapPushpin type.

Public Constructors

	Name	Description
	MapPushpin	Initializes a new instance of the MapPushpin class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Brush	Gets or sets the color of a map pushpin. This is a dependency property.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Location	Gets or sets coordinates for the pushpin element on a map.
	MarkerTemplate	Gets or sets the template that defines the presentation of the marker within a pushpin element. This is a dependency property.
	Text	Specifies the text for a map's pushpin.
	TextBrush	Gets or sets a brush that is used to draw a text background for a map pushpin.
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	BrushProperty	Identifies the Brush dependency property.
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)

© 2018 Developer Express Inc.

	LocationProperty	Identifies the Location dependency property.
	MarkerTemplateProperty	Identifies the MarkerTemplate dependency property.
	TextBrushProperty	Identifies the TextBrush dependency property.
	TextProperty	Identifies the Text dependency property.
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PointerPressed	Occurs when a mouse pointer hovers over the MapPushpin, and the left mouse button has been pressed. (Inherited from **MapVisualItem**)
	PointerReleased	Occurs when a mouse pointer hovers over the MapPushpin, and the left mouse button has been released. (Inherited from **MapVisualItem**)
	PropertyChanged	Occurs every time any of the MapPushpin class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapPushpin Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Brush Property

Gets or sets the color of a map pushpin. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Brush As Brush
```

C#

```
public Brush Brush { get; set; }
```

Property Value

Brush

See Also

MapPushpin Class
MapPushpin Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Location Property

Gets or sets coordinates for the pushpin element on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Location As GeoPoint
```

C#

```
public GeoPoint Location { get; set; }
```

Property Value

A GeoPoint structure that defines a geographical point on the map for a pushpin element.

See Also

MapPushpin Class
MapPushpin Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MarkerTemplate Property

Gets or sets the template that defines the presentation of the marker within a pushpin element. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property MarkerTemplate As DataTemplate
```

C#

```
public DataTemplate MarkerTemplate { get; set; }
```

Property Value

A **System.Windows.DataTemplate** object that defines an element's presentation.

See Also

MapPushpin Class
MapPushpin Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Text Property

Specifies the text for a map's pushpin.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property Text As String
```
C#
```
public string Text { get; set; }
```

Property Value

A string value that is the pushpin's text.

See Also
MapPushpin Class
MapPushpin Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

TextBrush Property

Gets or sets a brush that is used to draw a text background for a map pushpin.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property TextBrush As Brush
```

C#

```
public Brush TextBrush { get; set; }
```

Property Value

A **System.Windows.Media.Brush** object that is the brush used to fill the pushpin's text.

See Also

MapPushpin Class
MapPushpin Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapRectangle Class

The class used to draw a rectangle on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Class MapRectangle Inherits MapShape
```
C#
```
public class MapRectangle : MapShape
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapItem
              MapShape
                MapRectangle

See Also
MapRectangle Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapRectangle Members

The class used to draw a rectangle on a map.

The following tables list the members exposed by the MapRectangle type.

Public Constructors

	Name	Description
	MapRectangle	Initializes a new instance of the MapRectangle class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	Height	Gets or sets the height of the rectangle.
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Location	Gets or sets a location of the rectangle on a map.
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)
	Width	Gets or sets the width of the rectangle.

Public Methods

© 2018 Developer Express Inc.

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	HeightProperty	Identifies the Height dependency property.

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)
	LocationProperty	Identifies the Location dependency property.
	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)
	WidthProperty	Identifies the Width dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapRectangle class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapRectangle Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapRectangle Constructor

Initializes a new instance of the MapRectangle class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapRectangle()
```

See Also
MapRectangle Class
MapRectangle Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapRectangle Properties

The class used to draw a rectangle on a map.

The following tables list the members exposed by the MapRectangle type.

Public Constructors

	Name	Description
	MapRectangle	Initializes a new instance of the MapRectangle class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **MapShape**)
	Height	Gets or sets the height of the rectangle.
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Location	Gets or sets a location of the rectangle on a map.
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted. (Inherited from **MapShape**)
	StrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **MapShape**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)
	Width	Gets or sets the width of the rectangle.

Public Methods

© 2018 Developer Express Inc.

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property. (Inherited from **MapShape**)
S	HeightProperty	Identifies the Height dependency property.

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)
	LocationProperty	Identifies the Location dependency property.
	StrokeProperty	Identifies the Stroke dependency property. (Inherited from **MapShape**)
	StrokeStyleProperty	Identifies the StrokeStyle dependency property. (Inherited from **MapShape**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)
	WidthProperty	Identifies the Width dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapRectangle class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapRectangle Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Height Property

Gets or sets the height of the rectangle.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property Height As Double
```
C#
```
public Double Height { get; set; }
```

Property Value

A System.Double value specifying the height of the rectangle.

See Also
MapRectangle Class
MapRectangle Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Location Property

Gets or sets a location of the rectangle on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Location As GeoPoint
```

C#

```
public GeoPoint Location { get; set; }
```

Property Value

A GeoPoint object containing geographical coordinates of the rectangle location.

See Also

MapRectangle Class
MapRectangle Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Width Property

Gets or sets the width of the rectangle.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property Width As Double
```
C#
```
public Double Width { get; set; }
```

Property Value

A System.Double value specifying the width of the rectangle.

See Also
MapRectangle Class
MapRectangle Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapShape Class

The class used to draw a shape on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Class MapShape Inherits MapItem
```
C#
```
public abstract class MapShape : MapItem
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapItem
              MapShape
                Derived classes

See Also
MapShape Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapShape Members

The class used to draw a shape on a map.

The following tables list the members exposed by the MapShape type.

Public Constructors

	Name	Description
	MapShape	Initializes a new instance of the MapShape class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted.
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted.
	StrokeStyle	Gets or sets the settings of the shape outline.
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property.
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)
S	StrokeProperty	Identifies the Stroke dependency property.
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property.
S	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from

© 2018 Developer Express Inc.

		MapItem)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapShape class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapShape Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapShape Constructor

Initializes a new instance of the MapShape class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapShape()
```

See Also
MapShape Class
MapShape Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapShape Properties

The class used to draw a shape on a map.

The following tables list the members exposed by the MapShape type.

Public Constructors

	Name	Description
	MapShape	Initializes a new instance of the MapShape class with default settings.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Fill	Gets or sets the brush that specifies how the shape's interior is painted.
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	Stroke	Gets or sets the Brush that specifies how the shape outline is painted.
	StrokeStyle	Gets or sets the settings of the shape outline.
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FillProperty	Identifies the Fill dependency property.
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)
S	StrokeProperty	Identifies the Stroke dependency property.
S	StrokeStyleProperty	Identifies the StrokeStyle dependency property.
S	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from

© 2018 Developer Express Inc.

		MapItem)
	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapShape class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapShape Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Fill Property

Gets or sets the brush that specifies how the shape's interior is painted.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property Fill As SolidColorBrush
```

C#

```
public SolidColorBrush Fill { get; set; }
```

Property Value

A SolidColorBrush object that describes how the shape's interior is painted.

See Also

MapShape Class
MapShape Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Stroke Property

Gets or sets the Brush that specifies how the shape outline is painted.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property Stroke As SolidColorBrush
```
C#
```
public SolidColorBrush Stroke { get; set; }
```

Property Value

A Windows.UI.Xaml.Media.SolidColorBrush value that specifies how the shape outline is painted.

See Also
MapShape Class
MapShape Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

StrokeStyle Property

Gets or sets the settings of the shape outline.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property StrokeStyle As StrokeStyle
```
C#
```
public StrokeStyle StrokeStyle { get; set; }
```

Property Value

A StrokeStyle object that stores settings of a shape outline.

See Also
MapShape Class
MapShape Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapStorageFileSource Class

Represents a source that loads a file from storage on a disk.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapStorageFileSource Inherits MapFileSourceBase
```

C#

```
public class MapStorageFileSource : MapFileSourceBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapFileSourceBase
              MapStorageFileSource

See Also

MapStorageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapStorageFileSource Members

Represents a source that loads a file from storage on a disk.

The following tables list the members exposed by the MapStorageFileSource type.

Public Constructors

	Name	Description
	MapStorageFileSource	Initializes a new instance of the MapStorageFileSource class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FileName	Gets or sets the name of the file to be loaded by this storage.
	StorageFolderType	Specifies the type of the folder used to store map files (e.g., images or other resources).

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFileStream	Returns the file stream associated with this file source.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetSourceFileName	Returns the name of a source file.
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FileNameProperty	Identifies the FileName dependency property.
S	StorageFolderTypeProperty	Identifies the StorageFolderType dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapStorageFileSource class properties has changed its value. (Inherited from **MapDependencyObject**)
	SourceFilePathChanged	Occurs when the source file path has been changed. (Inherited from **MapFileSourceBase**)

See Also
MapStorageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapStorageFileSource Constructor

Initializes a new instance of the MapStorageFileSource class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MapStorageFileSource()
```

See Also
MapStorageFileSource Class
MapStorageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapStorageFileSource Properties

Represents a source that loads a file from storage on a disk.

The following tables list the members exposed by the MapStorageFileSource type.

Public Constructors

	Name	Description
	MapStorageFileSource	Initializes a new instance of the MapStorageFileSource class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FileName	Gets or sets the name of the file to be loaded by this storage.
	StorageFolderType	Specifies the type of the folder used to store map files (e.g., images or other resources).

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFileStream	Returns the file stream associated with this file source.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetSourceFileName	Returns the name of a source file.
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FileNameProperty	Identifies the FileName dependency property.
S	StorageFolderTypeProperty	Identifies the StorageFolderType dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the MapStorageFileSource class properties has changed its value. (Inherited from **MapDependencyObject**)
	SourceFilePathChanged	Occurs when the source file path has been changed. (Inherited from **MapFileSourceBase**)

See Also
MapStorageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

FileName Property

Gets or sets the name of the file to be loaded by this storage.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property FileName As String
```

C#

```
public string FileName { get; set; }
```

Property Value

A String object.

See Also

MapStorageFileSource Class
MapStorageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

StorageFolderType Property

Specifies the type of the folder used to store map files (e.g., images or other resources).

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property StorageFolderType As StorageFolderType
```

C#

```
public StorageFolderType StorageFolderType { get; set; }
```

Property Value

A StorageFolderType enumeration value.

See Also

MapStorageFileSource Class
MapStorageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapStorageFileSource Methods

Represents a source that loads a file from storage on a disk.

The following tables list the members exposed by the MapStorageFileSource type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetFileStream	Returns the file stream associated with this file source.
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetSourceFileName	Returns the name of a source file.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
MapStorageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetFileStream Method

Returns the file stream associated with this file source.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function GetFileStream(
   ByVal fileName As String,
   ByVal token As CancellationToken
) As IRandomAccessStream
```
C#
```
public override IRandomAccessStream GetFileStream(
   string fileName,
   CancellationToken token
)
```

Parameters
fileName
A string specifying the file name.
token
A System.Threading.CancellationToken object to monitor for cancellation requests.

Return Value

An object implementing the IRandomAccessStream interface.

See Also
MapStorageFileSource Class
MapStorageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetSourceFileName Method

Returns the name of a source file.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function GetSourceFileName() As String
```
C#
```
public override string GetSourceFileName()
```

Return Value

A String value.

See Also
MapStorageFileSource Class
MapStorageFileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapTileSourceBase Class

The base for all classes that can load image tiles from external map data providers.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapTileSourceBase Inherits MultiScaleTileSource
```

C#

```
public abstract class MapTileSourceBase : MultiScaleTileSource
```

Inheritance Hierarchy

System.Object
  MultiScaleTileSource
    MapTileSourceBase
      Derived classes

See Also

MapTileSourceBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapTileSourceBase Members

The base for all classes that can load image tiles from external map data providers.

The following tables list the members exposed by the MapTileSourceBase type.

Public Constructors

	Name	Description
	MapTileSourceBase	Initializes a new instance of the MapTileSourceBase class with the specified settings.

Public Methods

	Name	Description
	Dispose	Disposes the MapTileSourceBase object. (Inherited from **MultiScaleTileSource**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetTileByZoomLevel	Returns the path to the image tile using the X and Y positions for the required zoom level.
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also

MapTileSourceBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapTileSourceBase Constructor

Initializes a new instance of the MapTileSourceBase class with the specified settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal imageWidth As Integer,
   ByVal imageHeight As Integer,
   ByVal tileWidth As Integer,
   ByVal tileHeight As Integer,
   ByVal cacheOptionsProvider As ICacheOptionsProvider
)
```

C#

```
public MapTileSourceBase(
   int imageWidth,
   int imageHeight,
   int tileWidth,
   int tileHeight,
   ICacheOptionsProvider cacheOptionsProvider
)
```

Parameters

imageWidth
An integer value which specifies whole width of a map.
imageHeight
An integer value which specifies whole height of a map.
tileWidth
An integer value which specifies tile width.
tileHeight
An integer value which specifies tile height.
cacheOptionsProvider
An object implementing the DevExpress.UI.Xaml.Map.ICacheOptionsProvider interface that defines parameters of a local cache to store image tiles.

See Also

MapTileSourceBase Class
MapTileSourceBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapTileSourceBase Methods

The base for all classes that can load image tiles from external map data providers.

The following tables list the members exposed by the MapTileSourceBase type.

Public Methods

	Name	Description
	Dispose	Disposes the MapTileSourceBase object. (Inherited from **MultiScaleTileSource**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetTileByZoomLevel	Returns the path to the image tile using the X and Y positions for the required zoom level.
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
MapTileSourceBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetTileByZoomLevel Method

Returns the path to the image tile using the X and Y positions for the required zoom level.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
abstract Public Function GetTileByZoomLevel(
   ByVal zoomLevel As Integer,
   ByVal tilePositionX As Integer,
   ByVal tilePositionY As Integer
) As Uri
```

C#

```
public abstract Uri GetTileByZoomLevel(
   int zoomLevel,
   int tilePositionX,
   int tilePositionY
)
```

Parameters

zoomLevel
A System.Int32 value specifying the zoom level.
tilePositionX
A System.Int32 value specifying the X position of the image tile.
tilePositionY
A System.Int32 value specifying the Y position of the image tile.

Return Value

A System.Uri value specifying the path to the image tile.

See Also

MapTileSourceBase Class
MapTileSourceBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapUnit Structure

A class that contains a location in internal map units.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Struct MapUnit
```
C#
```
public struct MapUnit
```

Inheritance Hierarchy

System.Object
  System.ValueType
    MapUnit

See Also
MapUnit Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapUnit Members

A class that contains a location in internal map units.

The following tables list the members exposed by the MapUnit type.

Public Constructors

	Name	Description
	MapUnit	Initializes a new instance of the MapUnit class with the specified qualitative argument and numerical value.

Public Properties

	Name	Description
	X	A horizontal coordinate of a MapUnit.
	Y	A vertical coordinate of a MapUnit.

Public Methods

	Name	Description
	Equals	Overloaded. Determines whether the specified object is equal to the current MapUnit instance.
S	Equals	Overloaded. Determines whether the two specified MapUnit objects are equal.
	GetHashCode	Gets the hash code (a number) that corresponds to the value of the current MapUnit object.
	GetType	(Inherited from **System.Object**)
S	Normalize	Normalizes the specified map unit's coordinates to a range from **0** to **1**.
S	Parse	Converts the string representation of a map unit to its MapUnit equivalent.
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	Overloaded. Returns the textual representation of MapUnit.

See Also
MapUnit Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapUnit Constructor

Initializes a new instance of the MapUnit class with the specified qualitative argument and numerical value.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal x As Double,
   ByVal y As Double
)
```

C#

```
public MapUnit(
   Double x,
   Double y
)
```

Parameters

x
A System.Double value which specifies the X position of the map unit. This value is assigned to the X property.
y
A System.Double value which specifies the Y position of the map unit. This value is assigned to the Y property.

See Also

MapUnit Structure
MapUnit Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapUnit Properties

A class that contains a location in internal map units.

The following tables list the members exposed by the MapUnit type.

Public Constructors

	Name	Description
	MapUnit	Initializes a new instance of the MapUnit class with the specified qualitative argument and numerical value.

Public Properties

	Name	Description
	X	A horizontal coordinate of a MapUnit.
	Y	A vertical coordinate of a MapUnit.

Public Methods

	Name	Description
	Equals	Overloaded. Determines whether the specified object is equal to the current MapUnit instance.
S	Equals	Overloaded. Determines whether the two specified MapUnit objects are equal.
	GetHashCode	Gets the hash code (a number) that corresponds to the value of the current MapUnit object.
	GetType	(Inherited from **System.Object**)
S	Normalize	Normalizes the specified map unit's coordinates to a range from **0** to **1**.
S	Parse	Converts the string representation of a map unit to its MapUnit equivalent.
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	Overloaded. Returns the textual representation of MapUnit.

See Also

MapUnit Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

X Property

A horizontal coordinate of a MapUnit.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property X As Double
```
C#
```
public Double X { get; set; }
```

Property Value

A System.Double value.

See Also
MapUnit Structure
MapUnit Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Y Property

A vertical coordinate of a MapUnit.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property Y As Double
```
C#
```
public Double Y { get; set; }
```

Property Value

A System.Double value.

See Also
MapUnit Structure
MapUnit Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapUnit Methods

A class that contains a location in internal map units.

The following tables list the members exposed by the MapUnit type.

Public Methods

	Name	Description
	Equals	Overloaded. Determines whether the specified object is equal to the current MapUnit instance.
S	Equals	Overloaded. Determines whether the two specified MapUnit objects are equal.
	GetHashCode	Gets the hash code (a number) that corresponds to the value of the current MapUnit object.
	GetType	(Inherited from **System.Object**)
S	Normalize	Normalizes the specified map unit's coordinates to a range from **0** to **1**.
S	Parse	Converts the string representation of a map unit to its MapUnit equivalent.
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	Overloaded. Returns the textual representation of MapUnit.

See Also
MapUnit Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Equals Method

Determines whether the specified object is equal to the current MapUnit instance.

Overload List

Name	Description
bool Equals(object o)	Determines whether the specified object is equal to the current MapUnit instance.
static bool Equals(MapUnit unit1, MapUnit unit2)	Determines whether the two specified MapUnit objects are equal.
static bool Equals(object objA, object objB)	Inherited from **System.Object**

See Also
MapUnit Structure
MapUnit Members
DevExpress.UI.Xaml.Map Namespace
MapUnit.Equals Overload List

Determines whether the specified object is equal to the current MapUnit instance.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function Equals(
   ByVal o As Object
) As Boolean
```
C#
```
public override bool Equals(
   object o
)
```

Parameters
o
The object to compare with the current object.

Return Value

true if the specified object is equal to the current MapUnit instance; otherwise **false**.

Remarks

Two MapUnit objects are considered equal if their X and Y property values are equal.

See Also
MapUnit Structure
MapUnit Members
DevExpress.UI.Xaml.Map Namespace
MapUnit.Equals Overload List

Determines whether the two specified MapUnit objects are equal.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic

© 2018 Developer Express Inc.

```
static Public Function Equals(
   ByVal unit1 As MapUnit,
   ByVal unit2 As MapUnit
) As Boolean
```

C#

```
public static bool Equals(
   MapUnit unit1,
   MapUnit unit2
)
```

Parameters

unit1
A MapUnit instance that specifies the first map unit to compare.
unit2
A MapUnit instance that specifies the second map unit to compare.

Return Value

true if specified objects are equal; otherwise **false**.

Remarks

Two MapUnit objects are considered equal if their X and Y property values are equal.

See Also

MapUnit Structure
MapUnit Members
DevExpress.UI.Xaml.Map Namespace
MapUnit.Equals Overload List

© 2018 Developer Express Inc.

GetHashCode Method

Gets the hash code (a number) that corresponds to the value of the current MapUnit object.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GetHashCode() As Integer
```

C#

```
public override int GetHashCode()
```

Return Value

An integer value that is the hash code for the current object.

Remarks

This function supports the .NET infrastructure. For more information on hash codes, see the System.Object.GetHashCode topic in **MSDN**.

See Also

MapUnit Structure
MapUnit Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Normalize Method

Normalizes the specified map unit's coordinates to a range from **0** to **1**.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
static Public Function Normalize(
   ByVal mapUnit As MapUnit
) As MapUnit
```

C#

```
public static MapUnit Normalize(
   MapUnit mapUnit
)
```

Parameters

mapUnit
A non-normalized MapUnit object.

Return Value

A normalized MapUnit object.

See Also

MapUnit Structure
MapUnit Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Parse Method

Converts the string representation of a map unit to its MapUnit equivalent.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
static Public Function Parse(
   ByVal source As String
) As MapUnit
```
C#
```
public static MapUnit Parse(
   string source
)
```

Parameters
source
A string containing map unit coordinates, separated by a comma.

Return Value

A MapUnit object that is equivalent to the specified string.

See Also
MapUnit Structure
MapUnit Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToString Method

Returns the textual representation of MapUnit.

Overload List

Name	Description
string ToString()	Returns the textual representation of MapUnit.
string ToString(IFormatProvider provider)	Returns the textual representation of MapUnit.

See Also
MapUnit Structure
MapUnit Members
DevExpress.UI.Xaml.Map Namespace
MapUnit.ToString Overload List

Returns the textual representation of MapUnit.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Function ToString() As String
```
C#
```
public override string ToString()
```

Return Value

A System.String value, which is the textual representation of MapUnit.

See Also
MapUnit Structure
MapUnit Members
DevExpress.UI.Xaml.Map Namespace
MapUnit.ToString Overload List

Returns the textual representation of MapUnit.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Function ToString(
   ByVal provider As IFormatProvider
) As String
```
C#
```
public string ToString(
   IFormatProvider provider
)
```

Parameters
provider
An object, implementing the System.IFormatProvider interface.

Return Value

A System.String value, which is the textual representation of MapUnit.

See Also
MapUnit Structure
MapUnit Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Map Namespace
MapUnit.ToString Overload List

© 2018 Developer Express Inc.

MapVisualItem Class

The base class for visual map items.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MapVisualItem Inherits MapItem, IMapVisualItem
```

C#

```
public abstract class MapVisualItem : MapItem, IMapVisualItem
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapItem
              MapVisualItem
                Derived classes

See Also

MapVisualItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapVisualItem Members

The base class for visual map items.

The following tables list the members exposed by the MapVisualItem type.

Public Properties

	Name	Description
	Attributes	Gets the attributes for this map item. (Inherited from **MapItem**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	IsHitTestVisible	Gets or sets a value that defines whether or not a map item can be returned as a hit-testing result. (Inherited from **MapItem**)
	Layer	Provides access to the map items layer object. (Inherited from **MapItem**)
	ToolTipPattern	Gets or sets a string which represents the pattern specifying the text to be displayed within a tooltip that appears for a map item. (Inherited from **MapItem**)
	Visible	Gets or sets a value indicating whether or not a map item should be displayed. (Inherited from **MapItem**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	IsHitTestVisibleProperty	Identifies the IsHitTestVisible dependency property. (Inherited from **MapItem**)
S	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItem**)
S	VisibleProperty	Identifies the Visible dependency property. (Inherited from **MapItem**)

Public Events

	Name	Description
	PointerPressed	Occurs when a mouse pointer hovers over the MapVisualItem, and the left mouse button has been pressed.
	PointerReleased	Occurs when a mouse pointer hovers over the MapVisualItem, and the left mouse button has been released.
	PropertyChanged	Occurs every time any of the MapVisualItem class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also

MapVisualItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapVisualItem Events

The base class for visual map items.

The following tables list the members exposed by the MapVisualItem type.

Public Events

	Name	Description
	PointerPressed	Occurs when a mouse pointer hovers over the MapVisualItem, and the left mouse button has been pressed.
	PointerReleased	Occurs when a mouse pointer hovers over the MapVisualItem, and the left mouse button has been released.
	PropertyChanged	Occurs every time any of the MapVisualItem class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
MapVisualItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

PointerPressed Event

Occurs when a mouse pointer hovers over the MapVisualItem, and the left mouse button has been pressed.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
event Public PointerPressed As PointerEventHandler
```
C#
```
public event PointerEventHandler PointerPressed
```

Event Data

The event handler receives an argument of type Windows.UI.Xaml.Input.PointerRoutedEventArgs containing data related to this event.

The following **PointerRoutedEventArgs** properties provide information specific to this event.

Property	Description
Handled	
KeyModifiers	
Pointer	

See Also
MapVisualItem Class
MapVisualItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

PointerReleased Event

Occurs when a mouse pointer hovers over the MapVisualItem, and the left mouse button has been released.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
event Public PointerReleased As PointerEventHandler
```

C#

```
public event PointerEventHandler PointerReleased
```

Event Data

The event handler receives an argument of type Windows.UI.Xaml.Input.PointerRoutedEventArgs containing data related to this event.

The following **PointerRoutedEventArgs** properties provide information specific to this event.

Property	Description
Handled	
KeyModifiers	
Pointer	

See Also

MapVisualItem Class
MapVisualItem Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MillerProjection Class

A class that defines methods specific to the Miller Projection.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class MillerProjection Inherits ProjectionBase
```

C#

```
public class MillerProjection : ProjectionBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ProjectionBase
            MillerProjection

See Also

MillerProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MillerProjection Members

A class that defines methods specific to the Miller Projection.

The following tables list the members exposed by the MillerProjection type.

Public Constructors

	Name	Description
	MillerProjection	Initializes a new instance of the MillerProjection class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	OffsetX	Gets or sets the horizontal offset for this projection. (Inherited from **ProjectionBase**)
	OffsetY	Gets or sets the vertical offset for this projection. (Inherited from **ProjectionBase**)
	ScaleX	Gets or sets a value that defines the ratio of map units to degrees of longitude (in radians). (Inherited from **ProjectionBase**)
	ScaleY	Gets or sets a value that defines the ratio of map units to degrees of latitude (in radians). (Inherited from **ProjectionBase**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for

© 2018 Developer Express Inc.

		the specified anchor point. (Inherited from **ProjectionBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **ProjectionBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	LatToKilometersRatio	Defines the ratio of **1** latitude degree to **1** kilometer. (Inherited from **ProjectionBase**)
S	LonToKilometersRatio	Defines the ratio of **1** longitude degree to **1** kilometer. (Inherited from **ProjectionBase**)

© 2018 Developer Express Inc.

S	MaxLatitude	The maximum possible latitude for this projection.
S	MaxLongitude	The maximum possible longitude for this projection.
S	MinLatitude	The minimum possible latitude for this projection.
S	MinLongitude	The minimum possible longitude for this projection.

See Also
MillerProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MillerProjection Constructor

Initializes a new instance of the MillerProjection class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public MillerProjection()
```

See Also
MillerProjection Class
MillerProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MillerProjection Methods

A class that defines methods specific to the Miller Projection.

The following tables list the members exposed by the MillerProjection type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **ProjectionBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **ProjectionBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
MillerProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPointToMapUnit Method

Converts the specified geographical point into internal map units.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GeoPointToMapUnit(
   ByVal geoPoint As GeoPoint
) As MapUnit
```

C#

```
public override MapUnit GeoPointToMapUnit(
   GeoPoint geoPoint
)
```

Parameters

geoPoint
A GeoPoint object to be converted.

Return Value

A MapUnit object containing internal map coordinates.

See Also

MillerProjection Class
MillerProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapUnitToGeoPoint Method

Converts the specified map unit into the corresponding geographical point.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function MapUnitToGeoPoint(
   ByVal mapUnit As MapUnit
) As GeoPoint
```

C#

```
public override GeoPoint MapUnitToGeoPoint(
   MapUnit mapUnit
)
```

Parameters

mapUnit
A MapUnit object to be converted.

Return Value

A GeoPoint object containing geographical coordinates.

Remarks

;

See Also

MillerProjection Class
MillerProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MultiScaleTileSource Class

The class that provides functionality to load image tiles for different zoom scales from an external image tile source.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Class MultiScaleTileSource Inherits Object, IDisposable
```
C#
```
public abstract class MultiScaleTileSource : object, IDisposable
```

Inheritance Hierarchy

System.Object
  MultiScaleTileSource
    Derived classes

See Also
MultiScaleTileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MultiScaleTileSource Members

The class that provides functionality to load image tiles for different zoom scales from an external image tile source.

The following tables list the members exposed by the MultiScaleTileSource type.

Public Constructors

	Name	Description
	MultiScaleTileSource	Overloaded. Initializes a new instance of the MultiScaleTileSource class with the specified settings.

Public Methods

	Name	Description
	Dispose	Disposes the MultiScaleTileSource object.
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
MultiScaleTileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MultiScaleTileSource Constructor

Initializes a new instance of the MultiScaleTileSource class with the specified settings.

Overload List

Name	Description
MultiScaleTileSource(Int64 imageWidth, Int64 imageHeight, int tileWidth, int tileHeight, int tileOverlap, ICacheOptionsProvider cacheOptionsProvider)	Initializes a new instance of the MultiScaleTileSource class with the specified settings.
MultiScaleTileSource(Int64 imageWidth, Int64 imageHeight, int tileWidth, int tileHeight, int tileOverlap, ICacheOptionsProvider cacheOptionsProvider, int maxParallelDownloads)	Initializes a new instance of the MultiScaleTileSource class with the specified settings.

See Also
MultiScaleTileSource Class
MultiScaleTileSource Members
DevExpress.UI.Xaml.Map Namespace
MultiScaleTileSource Overload List

© 2018 Developer Express Inc.

MultiScaleTileSource Constructor (Int64, Int64, int, int, int, ICacheOptionsProv

Initializes a new instance of the MultiScaleTileSource class with the specified settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal imageWidth As Int64,
   ByVal imageHeight As Int64,
   ByVal tileWidth As Integer,
   ByVal tileHeight As Integer,
   ByVal tileOverlap As Integer,
   ByVal cacheOptionsProvider As ICacheOptionsProvider
)
```

C#

```
public MultiScaleTileSource(
   Int64 imageWidth,
   Int64 imageHeight,
   int tileWidth,
   int tileHeight,
   int tileOverlap,
   ICacheOptionsProvider cacheOptionsProvider
)
```

Parameters

imageWidth
An integer value which specifies the width of the image.
imageHeight
An integer value which specifies the height of the image.
tileWidth
An integer value which specifies the width of the tile.
tileHeight
An integer value which specifies the height of the tile.
tileOverlap
An integer value which specifies the tile to overlap.
cacheOptionsProvider
An object implementing the DevExpress.UI.Xaml.Map.ICacheOptionsProvider interface that defines parameters of a local cache to store image tiles.

See Also

MultiScaleTileSource Class
MultiScaleTileSource Members
DevExpress.UI.Xaml.Map Namespace
MultiScaleTileSource Overload List

© 2018 Developer Express Inc.

MultiScaleTileSource Constructor (Int64, Int64, int, int, int, ICacheOptionsProv

Initializes a new instance of the MultiScaleTileSource class with the specified settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public New(
   ByVal imageWidth As Int64,
   ByVal imageHeight As Int64,
   ByVal tileWidth As Integer,
   ByVal tileHeight As Integer,
   ByVal tileOverlap As Integer,
   ByVal cacheOptionsProvider As ICacheOptionsProvider,
   ByVal maxParallelDownloads As Integer
)
```

C#

```
public MultiScaleTileSource(
   Int64 imageWidth,
   Int64 imageHeight,
   int tileWidth,
   int tileHeight,
   int tileOverlap,
   ICacheOptionsProvider cacheOptionsProvider,
   int maxParallelDownloads
)
```

Parameters

imageWidth
An integer value which specifies the width of the image.
imageHeight
An integer value which specifies the height of the image.
tileWidth
An integer value which specifies the width of the tile.
tileHeight
An integer value which specifies the height of the tile.
tileOverlap
An integer value which specifies the tile to overlap.
cacheOptionsProvider
An object implementing the DevExpress.UI.Xaml.Map.ICacheOptionsProvider interface that defines parameters of a local cache to store image tiles.
maxParallelDownloads
An integer value which specifies the limit of simultaneously processed source queries.

See Also

MultiScaleTileSource Class
MultiScaleTileSource Members
DevExpress.UI.Xaml.Map Namespace
MultiScaleTileSource Overload List

© 2018 Developer Express Inc.

MultiScaleTileSource Methods

The class that provides functionality to load image tiles for different zoom scales from an external image tile source.

The following tables list the members exposed by the MultiScaleTileSource type.

Public Methods

	Name	Description
	Dispose	Disposes the MultiScaleTileSource object.
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
MultiScaleTileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Dispose Method

Disposes the MultiScaleTileSource object.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Sub Dispose()
```

C#

```
public void Dispose()
```

Remarks

Call the **Dispose** method when you have finished working with a manually created MultiScaleTileSource object. This releases all the resources allocated to the object and speeds up system performance.

See Also

MultiScaleTileSource Class
MultiScaleTileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

NavigationPanelLocation Enumeration

Lists the values used to specify the location of a Navigation Panel.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Enum NavigationPanelLocation
```
C#
```
public enum NavigationPanelLocation
```

Members

Name	Description
Bottom	A navigation panel is docked to the bottom edge of the map.
Left	A navigation panel is docked to the left edge of the map.
Right	A navigation panel is docked to the right edge of the map.
Top	A navigation panel is docked to the top edge of the map.

Remarks

The values listed by the **NavigationPanelLocation** enumerator are used to set the NavigationPanelOptions.Location property.

See Also
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

NavigationPanelOptions Class

Contains options that define the appearance, position and layout of the Navigation Panel element.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class NavigationPanelOptions Inherits MapDependencyObject
```

C#

```
public class NavigationPanelOptions : MapDependencyObject
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            NavigationPanelOptions

See Also

NavigationPanelOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

NavigationPanelOptions Members

Contains options that define the appearance, position and layout of the Navigation Panel element.

The following tables list the members exposed by the NavigationPanelOptions type.

Public Constructors

	Name	Description
	NavigationPanelOptions	Initializes a new instance of the NavigationPanelOptions class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	HorizontalAlignment	Returns the horizontal alignment of the Navigation Panel.
	Location	Specifies the location of a Navigation Panel.
	Orientation	Returns the orientation of the Navigation Panel.
	ShowCoordinates	Gets or sets a value indicating whether or not the **Coordinates** item should be displayed.
	ShowKilometersScale	Gets or sets a value indicating whether or not the **Kiliometers Scale** should be displayed.
	ShowMilesScale	Gets or sets a value indicating whether or not the **Miles Scale** should be displayed.
	ShowScrollButtons	Gets or sets a value indicating whether or not the **Scroll Buttons** should be displayed.
	ShowZoomTrackbar	Gets or sets a value indicating whether or not the **Zoom Trackbar** should be displayed.
	VerticalAlignment	Returns the vertical alignment of the Navigation Panel.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
	LocationProperty	Identifies the Location dependency property.
	ShowCoordinatesProperty	Identifies the ShowCoordinates dependency property.
	ShowKilometersScaleProperty	Identifies the ShowKilometersScale dependency property.
	ShowMilesScaleProperty	Identifies the ShowMilesScale dependency property.
	ShowScrollButtonsProperty	Identifies the ShowScrollButtons dependency property.

© 2018 Developer Express Inc.

	ShowZoomTrackbarProperty	Identifies the ShowZoomTrackbar dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the NavigationPanelOptions class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
NavigationPanelOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

NavigationPanelOptions Constructor

Initializes a new instance of the NavigationPanelOptions class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public NavigationPanelOptions()
```

See Also
NavigationPanelOptions Class
NavigationPanelOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

NavigationPanelOptions Properties

Contains options that define the appearance, position and layout of the Navigation Panel element.

The following tables list the members exposed by the NavigationPanelOptions type.

Public Constructors

	Name	Description
	NavigationPanelOptions	Initializes a new instance of the NavigationPanelOptions class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	HorizontalAlignment	Returns the horizontal alignment of the Navigation Panel.
	Location	Specifies the location of a Navigation Panel.
	Orientation	Returns the orientation of the Navigation Panel.
	ShowCoordinates	Gets or sets a value indicating whether or not the **Coordinates** item should be displayed.
	ShowKilometersScale	Gets or sets a value indicating whether or not the **Kiliometers Scale** should be displayed.
	ShowMilesScale	Gets or sets a value indicating whether or not the **Miles Scale** should be displayed.
	ShowScrollButtons	Gets or sets a value indicating whether or not the **Scroll Buttons** should be displayed.
	ShowZoomTrackbar	Gets or sets a value indicating whether or not the **Zoom Trackbar** should be displayed.
	VerticalAlignment	Returns the vertical alignment of the Navigation Panel.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	LocationProperty	Identifies the Location dependency property.
S	ShowCoordinatesProperty	Identifies the ShowCoordinates dependency property.
S	ShowKilometersScaleProperty	Identifies the ShowKilometersScale dependency property.
S	ShowMilesScaleProperty	Identifies the ShowMilesScale dependency property.
S	ShowScrollButtonsProperty	Identifies the ShowScrollButtons dependency property.

© 2018 Developer Express Inc.

	ShowZoomTrackbarProperty	Identifies the ShowZoomTrackbar dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the NavigationPanelOptions class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
NavigationPanelOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

HorizontalAlignment Property

Returns the horizontal alignment of the Navigation Panel.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HorizontalAlignment As HorizontalAlignment
```

C#

```
public HorizontalAlignment HorizontalAlignment { get; }
```

Property Value

A HorizontalAlignment object.

See Also

NavigationPanelOptions Class
NavigationPanelOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Location Property

Specifies the location of a Navigation Panel.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic

```
Public Property Location As NavigationPanelLocation
```

C#

```
public NavigationPanelLocation Location { get; set; }
```

Property Value

A NavigationPanelLocation enumeration value.

See Also
NavigationPanelOptions Class
NavigationPanelOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Orientation Property

Returns the orientation of the Navigation Panel.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Orientation As Orientation
```

C#

```
public Orientation Orientation { get; }
```

Property Value

A Orientation object.

See Also

NavigationPanelOptions Class
NavigationPanelOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShowCoordinates Property

Gets or sets a value indicating whether or not the **Coordinates** item should be displayed.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property ShowCoordinates As Boolean
```
C#
```
public bool ShowCoordinates { get; set; }
```

Property Value

true, to show Coordinates; otherwise, **false**.

See Also
NavigationPanelOptions Class
NavigationPanelOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShowKilometersScale Property

Gets or sets a value indicating whether or not the **Kiliometers Scale** should be displayed.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowKilometersScale As Boolean
```

C#

```
public bool ShowKilometersScale { get; set; }
```

Property Value

true, to show the Kilometers Scale; otherwise, **false**.

See Also

NavigationPanelOptions Class
NavigationPanelOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShowMilesScale Property

Gets or sets a value indicating whether or not the **Miles Scale** should be displayed.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowMilesScale As Boolean
```

C#

```
public bool ShowMilesScale { get; set; }
```

Property Value

true, to show the Miles Scale; otherwise, **false**.

See Also

NavigationPanelOptions Class
NavigationPanelOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShowScrollButtons Property

Gets or sets a value indicating whether or not the **Scroll Buttons** should be displayed.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowScrollButtons As Boolean
```

C#

```
public bool ShowScrollButtons { get; set; }
```

Property Value

true, to show Scroll Buttons; otherwise, **false**.

See Also

NavigationPanelOptions Class
NavigationPanelOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShowZoomTrackbar Property

Gets or sets a value indicating whether or not the **Zoom Trackbar** should be displayed.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowZoomTrackbar As Boolean
```

C#

```
public bool ShowZoomTrackbar { get; set; }
```

Property Value

true, to show the Zoom Trackbar; otherwise, **false**.

See Also

NavigationPanelOptions Class
NavigationPanelOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

VerticalAlignment Property

Returns the vertical alignment of the Navigation Panel.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property VerticalAlignment As VerticalAlignment
```

C#

```
public VerticalAlignment VerticalAlignment { get; }
```

Property Value

A VerticalAlignment object.

See Also

NavigationPanelOptions Class
NavigationPanelOptions Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

OpenStreetMapDataProvider Class

The class that loads map images from a web resource that provides data in the **OpenStreetMap** format.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class OpenStreetMapDataProvider Inherits MapDataProviderBase
```

C#

```
public class OpenStreetMapDataProvider : MapDataProviderBase
```

Remarks

Before using map images in the **OpenStreetMap** format, please review the Copyright and License and Tile usage policy pages. To control which web resource should be used in your application as an **OpenStreetMap** data provider, you should assign a specific value for the TileUriTemplate property. Note that, by default, this property is set to obtain data from the OpenStreetMap official web service.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=E4322.

This lesson demonstrates how to create a simple map application which connects to the OpenStreetMap data provider.

Xaml

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:OpenStreetMapLesson"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="OpenStreetMapLesson.MainPage"
    mc:Ignorable="d">
    <Grid Background="{StaticResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl >
            <Map:MapControl.Layers>
                <Map:ImageTilesLayer>
                    <Map:ImageTilesLayer.DataProvider>
                        <Map:OpenStreetMapDataProvider/>
                    </Map:ImageTilesLayer.DataProvider>
                </Map:ImageTilesLayer>
            </Map:MapControl.Layers>
        </Map:MapControl>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapDependencyObject
            MapDataProviderBase
              OpenStreetMapDataProvider

See Also

© 2018 Developer Express Inc.

OpenStreetMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace
Lesson 1 - Connect to the Image Tiles Provider

© 2018 Developer Express Inc.

OpenStreetMapDataProvider Members

The class that loads map images from a web resource that provides data in the **OpenStreetMap** format.

The following tables list the members exposed by the OpenStreetMapDataProvider type.

Public Constructors

	Name	Description
	OpenStreetMapDataProvider	Initializes a new instance of the OpenStreetMapDataProvider class with default settings.

Public Properties

	Name	Description
	CacheOptions	Gets or sets the settings for a map's cache. (Inherited from **MapDataProviderBase**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Owner	Provides access to the owner of the current data provider. (Inherited from **MapDataProviderBase**)
	Projection	Returns the projection supported by the OpenStreetMapDataProvider.
	TileSource	Returns a tile source associated with the current data provider. (Inherited from **MapDataProviderBase**)
	TileUriTemplate	Gets or sets a template that is used to obtain image tiles from the current **OpenStreetMap** provider.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Dispose	Disposes the OpenStreetMapDataProvider object. (Inherited from **MapDataProviderBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetMapSizeInPixels	Returns the map size (in pixels) for the specified zoom level.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	TileUriTemplateProperty	Identifies the TileUriTemplate dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the OpenStreetMapDataProvider class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
OpenStreetMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Lesson 1 - Connect to the Image Tiles Provider

© 2018 Developer Express Inc.

OpenStreetMapDataProvider Constructor

Initializes a new instance of the OpenStreetMapDataProvider class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public OpenStreetMapDataProvider()
```

See Also
OpenStreetMapDataProvider Class
OpenStreetMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

OpenStreetMapDataProvider Properties

The class that loads map images from a web resource that provides data in the **OpenStreetMap** format.

The following tables list the members exposed by the OpenStreetMapDataProvider type.

Public Constructors

	Name	Description
	OpenStreetMapDataProvider	Initializes a new instance of the OpenStreetMapDataProvider class with default settings.

Public Properties

	Name	Description
	CacheOptions	Gets or sets the settings for a map's cache. (Inherited from **MapDataProviderBase**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Owner	Provides access to the owner of the current data provider. (Inherited from **MapDataProviderBase**)
	Projection	Returns the projection supported by the OpenStreetMapDataProvider.
	TileSource	Returns a tile source associated with the current data provider. (Inherited from **MapDataProviderBase**)
	TileUriTemplate	Gets or sets a template that is used to obtain image tiles from the current **OpenStreetMap** provider.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Dispose	Disposes the OpenStreetMapDataProvider object. (Inherited from **MapDataProviderBase**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetMapSizeInPixels	Returns the map size (in pixels) for the specified zoom level.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	TileUriTemplateProperty	Identifies the TileUriTemplate dependency property.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the OpenStreetMapDataProvider class properties has changed its value. (Inherited from **MapDependencyObject**)

See Also
OpenStreetMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Lesson 1 - Connect to the Image Tiles Provider

© 2018 Developer Express Inc.

Projection Property

Returns the projection supported by the OpenStreetMapDataProvider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public ReadOnly Property Projection As ProjectionBase
```
C#
```
public override ProjectionBase Projection { get; }
```

Property Value

Always SphericalMercatorProjection.

See Also
OpenStreetMapDataProvider Class
OpenStreetMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

TileUriTemplate Property

Gets or sets a template that is used to obtain image tiles from the current **OpenStreetMap** provider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property TileUriTemplate As String
```

C#

```
public string TileUriTemplate { get; set; }
```

Property Value

A System.String containing the template Uri.

Remarks

Before using map images in the **OpenStreetMap** format, please review the Copyright and License and Tile usage policy pages. To control which web resource should be used in your application as an **OpenStreetMap** data provider, you should assign specific values for the **TileUriTemplate** property. Note that by default, these properties are set to obtain data from the OpenStreetMap official web service.

See Also

OpenStreetMapDataProvider Class
OpenStreetMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

OpenStreetMapDataProvider Methods

The class that loads map images from a web resource that provides data in the **OpenStreetMap** format.

The following tables list the members exposed by the OpenStreetMapDataProvider type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Dispose	Disposes the OpenStreetMapDataProvider object. (Inherited from **MapDataProviderBase**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetMapSizeInPixels	Returns the map size (in pixels) for the specified zoom level.
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.**

© 2018 Developer Express Inc.

		WindowsRuntime.RuntimeClass)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
OpenStreetMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace
Lesson 1 - Connect to the Image Tiles Provider

© 2018 Developer Express Inc.

GetMapSizeInPixels Method

Returns the map size (in pixels) for the specified zoom level.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic

```
Overrides Public Function GetMapSizeInPixels(
   ByVal zoomLevel As Double
) As Size
```

C#

```
public override Size GetMapSizeInPixels(
   Double zoomLevel
)
```

Parameters
zoomLevel
A double value representing the map zoom level.

Return Value

A Size object that is the map size.

See Also
OpenStreetMapDataProvider Class
OpenStreetMapDataProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

OpenStreetMapTileSource Class

The class that implements loading image tiles from the **OpenStreetMap** data provider.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class OpenStreetMapTileSource Inherits MapTileSourceBase
```

C#

```
public class OpenStreetMapTileSource : MapTileSourceBase
```

Inheritance Hierarchy

System.Object
  MultiScaleTileSource
    MapTileSourceBase
      OpenStreetMapTileSource

See Also

OpenStreetMapTileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

OpenStreetMapTileSource Members

The class that implements loading image tiles from the **OpenStreetMap** data provider.

The following tables list the members exposed by the OpenStreetMapTileSource type.

Public Methods

	Name	Description
	Dispose	Disposes the OpenStreetMapTileSource object. (Inherited from **MultiScaleTileSource**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetTileByZoomLevel	Returns the path to the image tile using the X and Y positions for the required zoom level.
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
S	maxZoomLevel	Defines the maximum allowed zoom level.
S	tileSize	Defines the size of a single image tile.

See Also
OpenStreetMapTileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

OpenStreetMapTileSource Methods

The class that implements loading image tiles from the **OpenStreetMap** data provider.

The following tables list the members exposed by the OpenStreetMapTileSource type.

Public Methods

	Name	Description
	Dispose	Disposes the OpenStreetMapTileSource object. (Inherited from **MultiScaleTileSource**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetTileByZoomLevel	Returns the path to the image tile using the X and Y positions for the required zoom level.
	GetType	(Inherited from **System.Object**)
S	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

See Also
OpenStreetMapTileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GetTileByZoomLevel Method

Returns the path to the image tile using the X and Y positions for the required zoom level.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GetTileByZoomLevel(
   ByVal zoomLevel As Integer,
   ByVal tilePositionX As Integer,
   ByVal tilePositionY As Integer
) As Uri
```

C#

```
public override Uri GetTileByZoomLevel(
   int zoomLevel,
   int tilePositionX,
   int tilePositionY
)
```

Parameters

zoomLevel
A System.Int32 value specifying the zoom level.
tilePositionX
A System.Int32 value specifying the X position of the image tile.
tilePositionY
A System.Int32 value specifying the Y position of the image tile.

Return Value

A System.Uri value specifying the path to the image tile.

See Also

OpenStreetMapTileSource Class
OpenStreetMapTileSource Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ProjectionBase Class

The base class for all projections used in the MapControl.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class ProjectionBase Inherits DependencyObject
```

C#

```
public abstract class ProjectionBase : DependencyObject
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ProjectionBase
            Derived classes

See Also

ProjectionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ProjectionBase Members

The base class for all projections used in the MapControl.

The following tables list the members exposed by the ProjectionBase type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	OffsetX	Gets or sets the horizontal offset for this projection.
	OffsetY	Gets or sets the vertical offset for this projection.
	ScaleX	Gets or sets a value that defines the ratio of map units to degrees of longitude (in radians).
	ScaleY	Gets or sets a value that defines the ratio of map units to degrees of latitude (in radians).

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point.
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point.
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	LatToKilometersRatio	Defines the ratio of **1** latitude degree to **1** kilometer.
S	LonToKilometersRatio	Defines the ratio of **1** longitude degree to **1** kilometer.

See Also
ProjectionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ProjectionBase Properties

The base class for all projections used in the MapControl.

The following tables list the members exposed by the ProjectionBase type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	OffsetX	Gets or sets the horizontal offset for this projection.
	OffsetY	Gets or sets the vertical offset for this projection.
	ScaleX	Gets or sets a value that defines the ratio of map units to degrees of longitude (in radians).
	ScaleY	Gets or sets a value that defines the ratio of map units to degrees of latitude (in radians).

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point.
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point.
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	LatToKilometersRatio	Defines the ratio of **1** latitude degree to **1** kilometer.
S	LonToKilometersRatio	Defines the ratio of **1** longitude degree to **1** kilometer.

See Also
ProjectionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

OffsetX Property

Gets or sets the horizontal offset for this projection.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property OffsetX As Double
```
C#
```
public Double OffsetX { get; set; }
```

Property Value

A System.Double value specifying the horizontal offset (in map units).

See Also
ProjectionBase Class
ProjectionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

OffsetY Property

Gets or sets the vertical offset for this projection.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property OffsetY As Double
```

C#

```
public Double OffsetY { get; set; }
```

Property Value

A System.Double value specifying the vertical offset (in map units).

See Also

ProjectionBase Class
ProjectionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ScaleX Property

Gets or sets a value that defines the ratio of map units to degrees of longitude (in radians).

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property ScaleX As Double
```
C#
```
public Double ScaleX { get; set; }
```

Property Value

A System.Double value.

See Also
ProjectionBase Class
ProjectionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ScaleY Property

Gets or sets a value that defines the ratio of map units to degrees of latitude (in radians).

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Property ScaleY As Double
```
C#
```
public Double ScaleY { get; set; }
```

Property Value

A System.Double value.

See Also
ProjectionBase Class
ProjectionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ProjectionBase Methods

The base class for all projections used in the MapControl.

The following tables list the members exposed by the ProjectionBase type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point.
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point.
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
ProjectionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPointToMapUnit Method

Converts the specified geographical point into internal map units.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
abstract Public Function GeoPointToMapUnit(
   ByVal geoPoint As GeoPoint
) As MapUnit
```

C#

```
public abstract MapUnit GeoPointToMapUnit(
   GeoPoint geoPoint
)
```

Parameters

geoPoint
A GeoPoint object to be converted.

Return Value

A MapUnit object containing internal map coordinates.

See Also

ProjectionBase Class
ProjectionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoToKilometersSize Method

Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Function GeoToKilometersSize(
   ByVal anchorPoint As GeoPoint,
   ByVal size As Size
) As Size
```

C#

```
public virtual Size GeoToKilometersSize(
   GeoPoint anchorPoint,
   Size size
)
```

Parameters

anchorPoint
A GeoPoint object containing geographical coordinates for which it is necessary to convert the size.
size
A **System.Windows.Size** value specifying the size to be converted.

Return Value

A Size in kilometers.

See Also

ProjectionBase Class
ProjectionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

KilometersToGeoSize Method

Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overridable Public Function KilometersToGeoSize(
   ByVal anchorPoint As GeoPoint,
   ByVal size As Size
) As Size
```

C#

```
public virtual Size KilometersToGeoSize(
   GeoPoint anchorPoint,
   Size size
)
```

Parameters

anchorPoint
A GeoPoint object containing geographical coordinates for which it is necessary to convert the size.
size
A **System.Windows.Size** value specifying the size to be converted.

Return Value

A Size in geographical points.

See Also

ProjectionBase Class
ProjectionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapUnitToGeoPoint Method

Converts the specified map unit into the corresponding geographical point.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
abstract Public Function MapUnitToGeoPoint(
   ByVal mapPoint As MapUnit
) As GeoPoint
```

C#

```
public abstract GeoPoint MapUnitToGeoPoint(
   MapUnit mapPoint
)
```

Parameters

mapPoint
A MapUnit object to be converted.

Return Value

A GeoPoint object containing geographical coordinates.

See Also

ProjectionBase Class
ProjectionBase Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShapeAttributeValueProvider Class

The class that is used to obtain an attribute from a shape file source (Shapefile or KML file) that is applied to shape items.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class ShapeAttributeValueProvider Inherits ColorizerValueProviderBase
```

C#

```
public class ShapeAttributeValueProvider : ColorizerValueProviderBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ColorizerValueProviderBase
            ShapeAttributeValueProvider

See Also

ShapeAttributeValueProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShapeAttributeValueProvider Members

The class that is used to obtain an attribute from a shape file source (Shapefile or KML file) that is applied to shape items.

The following tables list the members exposed by the ShapeAttributeValueProvider type.

Public Constructors

	Name	Description
	ShapeAttributeValueProvider	Initializes a new instance of the ShapeAttributeValueProvider class with default settings.

Public Properties

	Name	Description
	AttributeName	Gets or sets the name of an attribute used as the value of the Coropleth colorizer.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	AttributeNameProperty	Identifies the AttributeName dependency property.

See Also
ShapeAttributeValueProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShapeAttributeValueProvider Constructor

Initializes a new instance of the ShapeAttributeValueProvider class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ShapeAttributeValueProvider()
```

See Also
ShapeAttributeValueProvider Class
ShapeAttributeValueProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShapeAttributeValueProvider Properties

The class that is used to obtain an attribute from a shape file source (Shapefile or KML file) that is applied to shape items.

The following tables list the members exposed by the ShapeAttributeValueProvider type.

Public Constructors

	Name	Description
	ShapeAttributeValueProvider	Initializes a new instance of the ShapeAttributeValueProvider class with default settings.

Public Properties

	Name	Description
	AttributeName	Gets or sets the name of an attribute used as the value of the Coropleth colorizer.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	AttributeNameProperty	Identifies the AttributeName dependency property.

See Also
ShapeAttributeValueProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

AttributeName Property

Gets or sets the name of an attribute used as the value of the Coropleth colorizer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property AttributeName As String
```

C#

```
public string AttributeName { get; set; }
```

Property Value

A System.String object specifying the name of the attribute.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279980.

To create a analytical map, it is necessary to use the ChoroplethColorizer class. Perform the following steps to create the map.

- Provide a required vector map to map control. (To learn how to do this, refer to Providing Data).
- Create an ChoroplethColorizer object and assign it to the MapControl.Colorizer property.
- Specify the MapColorizer.Colors collection of the colorizer.
- Specify the ChoroplethColorizer.RangeStops collection of the colorizer.
- Specify the ChoroplethColorizer.ValueProvider property of the colorizer.

Xaml

```
 (MainPage.xaml)
<Map:MapControl.Colorizer>
    <Map:ChoroplethColorizer
        RangeStops="0 3000 10000 18000 28000 44000 82000 185000 1000000 2500000 15000000">
        <Map:ChoroplethColorizer.ValueProvider>
            <Map:ShapeAttributeValueProvider AttributeName="GDP_MD_EST"/>
        </Map:ChoroplethColorizer.ValueProvider>
        <Map:ChoroplethColorizer.Colors>
            <Color>#FFFF5A19</Color>
            <Color>#FFE5E335</Color>
            <Color>#FF6EC95C</Color>
        </Map:ChoroplethColorizer.Colors>
        <Map:ChoroplethColorizer.Legend>
            <Map:ColorScaleLegend Margin="0" Header="GDP by Countries" Description="In US dollars"
                                  RangeStopsFormat="0,B" MinWidth="400" FontSize="10"/>
        </Map:ChoroplethColorizer.Legend>
    </Map:ChoroplethColorizer>
</Map:MapControl.Colorizer>
```

See Also

ShapeAttributeValueProvider Class
ShapeAttributeValueProvider Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShapefileReader Class

Provides functionality to load shape data from an external file in the Shapefiles format.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class ShapefileReader Inherits MapFileReaderBase
```

C#

```
public class ShapefileReader : MapFileReaderBase
```

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279980.

To load vector data from a Shapefile, do the following.

- Create a VectorFileLayer object and add it to the MapControl.Layers collection.
- Create an instance of the ShapefileReader class and assign the instance to the VectorFileLayer.FileReader property.
- Create a MapFileSourceBase class descendant object, configure it and assign it to the MapFileReaderBase.FileSource property of the instance.

Xaml

```
 (MainPage.xaml)
<Map:VectorFileLayer
    ShapeStroke="{ThemeResource AppBarBackgroundThemeBrush}">
    <Map:ShapefileReader>
        <Map:ShapefileReader.FileSource>
            <Map:MapPackageFileSource FileName="Assets\Countries.shp"/>
        </Map:ShapefileReader.FileSource>
    </Map:ShapefileReader>
</Map:VectorFileLayer>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          MapFileReaderBase
            ShapefileReader

See Also

ShapefileReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShapefileReader Members

Provides functionality to load shape data from an external file in the Shapefiles format.

The following tables list the members exposed by the ShapefileReader type.

Public Constructors

	Name	Description
	ShapefileReader	Initializes a new instance of the ShapefileReader class with default settings.

Public Properties

	Name	Description
	DbfFileDataReader	Specifies the data reader capable of reading data from the **dbf** file.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FileSource	Specifies the source for this file reader. (Inherited from **MapFileReaderBase**)
	ShpFileDataReader	Specifies the data reader capable of reading data from the **shp** file.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadAsync	Asynchronously reads a sequence of bytes from the specified file source and advances the position within the stream by the number of bytes read. (Inherited from **MapFileReaderBase**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Release	Releases the resources of the Shapefile reader.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FileSourceProperty	Identifies the FileSource dependency property. (Inherited from **MapFileReaderBase**)

See Also
ShapefileReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShapefileReader Constructor

Initializes a new instance of the ShapefileReader class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public New()
```

C#

```
public ShapefileReader()
```

See Also

ShapefileReader Class
ShapefileReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShapefileReader Properties

Provides functionality to load shape data from an external file in the Shapefiles format.

The following tables list the members exposed by the ShapefileReader type.

Public Constructors

	Name	Description
	ShapefileReader	Initializes a new instance of the ShapefileReader class with default settings.

Public Properties

	Name	Description
	DbfFileDataReader	Specifies the data reader capable of reading data from the **dbf** file.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	FileSource	Specifies the source for this file reader. (Inherited from **MapFileReaderBase**)
	ShpFileDataReader	Specifies the data reader capable of reading data from the **shp** file.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObj**

© 2018 Developer Express Inc.

		ect)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadAsync	Asynchronously reads a sequence of bytes from the specified file source and advances the position within the stream by the number of bytes read. (Inherited from **MapFileReaderBase**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Release	Releases the resources of the Shapefile reader.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	FileSourceProperty	Identifies the FileSource dependency property. (Inherited from **MapFileReaderBase**)

See Also
ShapefileReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

DbfFileDataReader Property

Specifies the data reader capable of reading data from the **dbf** file.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property DbfFileDataReader As DataReader
```

C#

```
public DataReader DbfFileDataReader { get; }
```

Property Value

A DataReader object.

See Also

ShapefileReader Class
ShapefileReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShpFileDataReader Property

Specifies the data reader capable of reading data from the **shp** file.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ShpFileDataReader As DataReader
```

C#

```
public DataReader ShpFileDataReader { get; }
```

Property Value

A DataReader object.

See Also

ShapefileReader Class
ShapefileReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShapefileReader Methods

Provides functionality to load shape data from an external file in the Shapefiles format.

The following tables list the members exposed by the ShapefileReader type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadAsync	Asynchronously reads a sequence of bytes from the specified file source and advances the position within the stream by the number of bytes read. (Inherited from **MapFileReaderBase**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Release	Releases the resources of the Shapefile reader.
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
ShapefileReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Release Method

Releases the resources of the Shapefile reader.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Overrides Public Sub Release()
```
C#
```
public override void Release()
```

See Also
ShapefileReader Class
ShapefileReader Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

SphericalMercatorProjection Class

A class that defines methods specific to the Spherical Mercator Projection.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class SphericalMercatorProjection Inherits ProjectionBase
```

C#

```
public class SphericalMercatorProjection : ProjectionBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          ProjectionBase
            SphericalMercatorProjection

See Also

SphericalMercatorProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

SphericalMercatorProjection Members

A class that defines methods specific to the Spherical Mercator Projection.

The following tables list the members exposed by the SphericalMercatorProjection type.

Public Constructors

	Name	Description
	SphericalMercatorProjection	Initializes a new instance of the SphericalMercatorProjection class with default settings.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	OffsetX	Gets or sets the horizontal offset for this projection. (Inherited from **ProjectionBase**)
	OffsetY	Gets or sets the vertical offset for this projection. (Inherited from **ProjectionBase**)
	ScaleX	Gets or sets a value that defines the ratio of map units to degrees of longitude (in radians). (Inherited from **ProjectionBase**)
	ScaleY	Gets or sets a value that defines the ratio of map units to degrees of latitude (in radians). (Inherited from **ProjectionBase**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for

© 2018 Developer Express Inc.

		the specified anchor point. (Inherited from **ProjectionBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **ProjectionBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	LatToKilometersRatio	Defines the ratio of **1** latitude degree to **1** kilometer. (Inherited from **ProjectionBase**)
S	LonToKilometersRatio	Defines the ratio of **1** longitude degree to **1** kilometer. (Inherited from **ProjectionBase**)

© 2018 Developer Express Inc.

S	MaxLatitude	The maximum possible latitude for this projection.
S	MaxLongitude	The maximum possible longitude for this projection.
S	MinLatitude	The minimum possible latitude for this projection.
S	MinLongitude	The minimum possible longitude for this projection.

See Also
SphericalMercatorProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

SphericalMercatorProjection Constructor

Initializes a new instance of the SphericalMercatorProjection class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public SphericalMercatorProjection()
```

See Also
SphericalMercatorProjection Class
SphericalMercatorProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

SphericalMercatorProjection Methods

A class that defines methods specific to the Spherical Mercator Projection.

The following tables list the members exposed by the SphericalMercatorProjection type.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units.
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **ProjectionBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **ProjectionBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point.
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

See Also
SphericalMercatorProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

GeoPointToMapUnit Method

Converts the specified geographical point into internal map units.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function GeoPointToMapUnit(
   ByVal geoPoint As GeoPoint
) As MapUnit
```

C#

```
public override MapUnit GeoPointToMapUnit(
   GeoPoint geoPoint
)
```

Parameters

geoPoint
A GeoPoint object to be converted.

Return Value

A MapUnit object containing internal map coordinates.

See Also

SphericalMercatorProjection Class
SphericalMercatorProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapUnitToGeoPoint Method

Converts the specified map unit into the corresponding geographical point.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Overrides Public Function MapUnitToGeoPoint(
   ByVal mapUnit As MapUnit
) As GeoPoint
```

C#

```
public override GeoPoint MapUnitToGeoPoint(
   MapUnit mapUnit
)
```

Parameters

mapUnit
A MapUnit object to be converted.

Return Value

A GeoPoint object containing geographical coordinates.

See Also

SphericalMercatorProjection Class
SphericalMercatorProjection Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

StorageFolderType Enumeration

Lists the values used to specify the type of a folder to store map files (e.g., images or other resources).

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public Enum StorageFolderType
```
C#
```
public enum StorageFolderType
```

Members

Name	Description
AppLocal	The root folder in the local app data store, which corresponds to the **ApplicationData.Current.LocalFolder** property.
AppRoaming	The root folder in the roaming app data store, which corresponds to the **ApplicationData.Current.RoamingFolder** property.
AppTemporary	The root folder in the temporary app data store, which corresponds to the **ApplicationData.Current.TemporaryFolder** property.
KnownDocuments	The Documents library, which corresponds to the **Windows.Storage.KnownFolders.DocumentsLibrary** property.
KnownHomeGroup	The HomeGroup folder, which corresponds to the **Windows.Storage.KnownFolders.HomeGroup** property.
KnownMediaServerDevices	The folder of media server (DLNA) devices, which corresponds to the **Windows.Storage.KnownFolders.MediaServerDevices** property.
KnownRemovableDevices	The removable devices folder, which corresponds to the **Windows.Storage.KnownFolders.RemovableDevices** property.
Unknown	The storage folder type is unknown.

Remarks

The values listed by the **StorageFolderType** enumerator are used to set the MapStorageFileSource.StorageFolderType property.

See Also
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToolTipInfo Class

Contains settings that define the appearance and behavior of built-in map tooltips.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class ToolTipInfo Inherits Object, INotifyPropertyChanged
```

C#

```
public class ToolTipInfo : object, INotifyPropertyChanged
```

Inheritance Hierarchy

System.Object
    ToolTipInfo

See Also

ToolTipInfo Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToolTipInfo Members

Contains settings that define the appearance and behavior of built-in map tooltips.

The following tables list the members exposed by the ToolTipInfo type.

Public Constructors

	Name	Description
	ToolTipInfo	Initializes a new instance of the ToolTipInfo class with default settings.

Public Properties

	Name	Description
	ToolTipPosition	Gets the tooltip position on a map.
	ToolTipText	Gets the hint for the map item located at the specified point on a map.
	Visibility	Gets the current visible state of the map tooltip.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the ToolTipInfo class properties has changed its value.

See Also
ToolTipInfo Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToolTipInfo Constructor

Initializes a new instance of the ToolTipInfo class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ToolTipInfo()
```

See Also
ToolTipInfo Class
ToolTipInfo Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToolTipInfo Properties

Contains settings that define the appearance and behavior of built-in map tooltips.

The following tables list the members exposed by the ToolTipInfo type.

Public Constructors

	Name	Description
	ToolTipInfo	Initializes a new instance of the ToolTipInfo class with default settings.

Public Properties

	Name	Description
	ToolTipPosition	Gets the tooltip position on a map.
	ToolTipText	Gets the hint for the map item located at the specified point on a map.
	Visibility	Gets the current visible state of the map tooltip.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the ToolTipInfo class properties has changed its value.

See Also
ToolTipInfo Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToolTipPosition Property

Gets the tooltip position on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ToolTipPosition As Point
```

C#

```
public Point ToolTipPosition { get; }
```

Property Value

A **System.Windows.Point** structure representing the tooltip position on a map.

See Also

ToolTipInfo Class
ToolTipInfo Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToolTipText Property

Gets the hint for the map item located at the specified point on a map.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ToolTipText As String
```

C#

```
public string ToolTipText { get; }
```

Property Value

A string value representing the text displayed when the mouse pointer is over a map item.

See Also

ToolTipInfo Class
ToolTipInfo Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Visibility Property

Gets the current visible state of the map tooltip.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Visibility As Visibility
```
C#
```
public Visibility Visibility { get; }
```

Property Value

A **System.Windows.Visibility** enumeration value specifying the visible state of the map tooltip.

See Also
ToolTipInfo Class
ToolTipInfo Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ToolTipInfo Events

Contains settings that define the appearance and behavior of built-in map tooltips.

The following tables list the members exposed by the ToolTipInfo type.

Public Events

	Name	Description
	PropertyChanged	Occurs every time any of the ToolTipInfo class properties has changed its value.

See Also
ToolTipInfo Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

PropertyChanged Event

Occurs every time any of the ToolTipInfo class properties has changed its value.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
event Public PropertyChanged As PropertyChangedEventHandler
```

C#

```
public event PropertyChangedEventHandler PropertyChanged
```

Event Data

The event handler receives an argument of type System.ComponentModel.PropertyChangedEventArgs containing data related to this event.

The following **PropertyChangedEventArgs** properties provide information specific to this event.

Property	Description
PropertyName	

See Also

ToolTipInfo Class
ToolTipInfo Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

VectorFileLayer Class

A layer that displays vector elements loaded from a file (e.g., Shapefile or KML).

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class VectorFileLayer Inherits VectorLayer
```

C#

```
public class VectorFileLayer : VectorLayer
```

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279980.

To load vector data from a Shapefile, do the following.

- Create a VectorFileLayer object and add it to the MapControl.Layers collection.
- Create an instance of the ShapefileReader class and assign the instance to the FileReader property.
- Create a MapFileSourceBase class descendant object, configure it and assign it to the MapFileReaderBase.FileSource property of the instance.

Xaml

```
 (MainPage.xaml)
<Map:VectorFileLayer
    ShapeStroke="{ThemeResource AppBarBackgroundThemeBrush}">
    <Map:ShapefileReader>
        <Map:ShapefileReader.FileSource>
            <Map:MapPackageFileSource FileName="Assets\Countries.shp"/>
        </Map:ShapefileReader.FileSource>
    </Map:ShapefileReader>
</Map:VectorFileLayer>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                MapElement
                  LayerBase
                    MapItemsLayerBase
                      VectorLayer
                        VectorFileLayer

See Also

VectorFileLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

VectorFileLayer Members

A layer that displays vector elements loaded from a file (e.g., Shapefile or KML).

The following tables list the members exposed by the VectorFileLayer type.

Public Constructors

	Name	Description
	VectorFileLayer	Initializes a new instance of the VectorFileLayer class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FileReader	Specifies the file reader for this file layer.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InitialMapSize	Gets or sets the size of a map shape tile to provide a map projection. (Inherited from **MapItemsLayerBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFileReadCompleted	
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Items	Provides access to the list of vector elements that are painted in this VectorFileLayer. (Inherited from **VectorLayer**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	MapProjection	Gets or sets the current projection used by this VectorFileLayer object. (Inherited from **MapItemsLayerBase**)

© 2018 Developer Express Inc.

	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomLevel	Gets or sets the maximum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinZoomLevel	Gets or sets the minimum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderShapeOnLoad	Gets or sets a value indicating whether or not it is necessary to render shapes on map loading.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item on a layer. (Inherited from **MapItemsLayerBase**)
	SelectedItemBrush	Gets or sets the brush that specifies how the selected item outline is painted. (Inherited from **MapItemsLayerBase**)
	SelectedItems	Gets or sets the collection of selected items on this layer. (Inherited from **MapItemsLayerBase**)
	ShapeFill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **VectorLayer**)
	ShapeStroke	Gets or sets the brush that specifies how the shape outline is painted. (Inherited from **VectorLayer**)
	ShapeStrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **VectorLayer**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPattern	Gets or sets a string that is the pattern specifying the text to be displayed within a tooltip. (Inherited from **MapItemsLayerBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units. (Inherited from **LayerBase**)
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **LayerBase**)
	GeoToScreenPoint	Converts the specified geographical point into a point on the screen. (Inherited from **LayerBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **LayerBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point. (Inherited from **LayerBase**)
	MapUnitToScreenPoint	Converts the specified map unit into the point on a screen. (Inherited from **LayerBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScreenPointToMapUnit	Converts the specified screen point into internal map units. (Inherited from **LayerBase**)
	ScreenToGeoPoint	Converts the specified screen point into the corresponding geographical

© 2018 Developer Express Inc.

		point. (Inherited from **LayerBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FileReaderProperty	Identifies the FileReader dependency property.
S	InitialMapSizeProperty	Identifies the InitialMapSize dependency property. (Inherited from **MapItemsLayerBase**)
S	MapProjectionProperty	Identifies the MapProjection dependency property. (Inherited from **MapItemsLayerBase**)
S	MaxZoomLevelProperty	Identifies the MaxZoomLevel dependency property. (Inherited from **LayerBase**)
S	MinZoomLevelProperty	Identifies the MinZoomLevel dependency property. (Inherited from **LayerBase**)
S	RenderShapeOnLoadProperty	Identifies the RenderShapeOnLoad dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **MapItemsLayerBase**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **MapItemsLayerBase**)

© 2018 Developer Express Inc.

	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **MapItemsLayerBase**)
	ShapeFillProperty	Identifies the ShapeFill dependency property. (Inherited from **VectorLayer**)
	ShapeStrokeProperty	Identifies the ShapeStroke dependency property. (Inherited from **VectorLayer**)
	ShapeStrokeStyleProperty	Identifies the ShapeStrokeStyle dependency property. (Inherited from **VectorLayer**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItemsLayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	FileReadCompleted	Occurs when reading a shape data file has been completed.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	MapItemLoaded	Occurs when all map items have been loaded.
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the VectorFileLayer class properties has changed its value. (Inherited from **MapElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	ViewportChanged	Occurs every time the current viewport is changed. (Inherited from **LayerBase**)

See Also
VectorFileLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

VectorFileLayer Constructor

Initializes a new instance of the VectorFileLayer class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public VectorFileLayer()
```

See Also
VectorFileLayer Class
VectorFileLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

VectorFileLayer Properties

A layer that displays vector elements loaded from a file (e.g., Shapefile or KML).

The following tables list the members exposed by the VectorFileLayer type.

Public Constructors

	Name	Description
	VectorFileLayer	Initializes a new instance of the VectorFileLayer class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FileReader	Specifies the file reader for this file layer.
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InitialMapSize	Gets or sets the size of a map shape tile to provide a map projection. (Inherited from **MapItemsLayerBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsFileReadCompleted	
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Items	Provides access to the list of vector elements that are painted in this VectorFileLayer. (Inherited from **VectorLayer**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	MapProjection	Gets or sets the current projection used by this VectorFileLayer object. (Inherited from **MapItemsLayerBase**)

© 2018 Developer Express Inc.

	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomLevel	Gets or sets the maximum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinZoomLevel	Gets or sets the minimum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderShapeOnLoad	Gets or sets a value indicating whether or not it is necessary to render shapes on map loading.
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item on a layer. (Inherited from **MapItemsLayerBase**)
	SelectedItemBrush	Gets or sets the brush that specifies how the selected item outline is painted. (Inherited from **MapItemsLayerBase**)
	SelectedItems	Gets or sets the collection of selected items on this layer. (Inherited from **MapItemsLayerBase**)
	ShapeFill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **VectorLayer**)
	ShapeStroke	Gets or sets the brush that specifies how the shape outline is painted. (Inherited from **VectorLayer**)
	ShapeStrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **VectorLayer**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPattern	Gets or sets a string that is the pattern specifying the text to be displayed within a tooltip. (Inherited from **MapItemsLayerBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units. (Inherited from **LayerBase**)
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **LayerBase**)
	GeoToScreenPoint	Converts the specified geographical point into a point on the screen. (Inherited from **LayerBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **LayerBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point. (Inherited from **LayerBase**)
	MapUnitToScreenPoint	Converts the specified map unit into the point on a screen. (Inherited from **LayerBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScreenPointToMapUnit	Converts the specified screen point into internal map units. (Inherited from **LayerBase**)
	ScreenToGeoPoint	Converts the specified screen point into the corresponding geographical

© 2018 Developer Express Inc.

		point. (Inherited from **LayerBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	FileReaderProperty	Identifies the FileReader dependency property.
S	InitialMapSizeProperty	Identifies the InitialMapSize dependency property. (Inherited from **MapItemsLayerBase**)
S	MapProjectionProperty	Identifies the MapProjection dependency property. (Inherited from **MapItemsLayerBase**)
S	MaxZoomLevelProperty	Identifies the MaxZoomLevel dependency property. (Inherited from **LayerBase**)
S	MinZoomLevelProperty	Identifies the MinZoomLevel dependency property. (Inherited from **LayerBase**)
S	RenderShapeOnLoadProperty	Identifies the RenderShapeOnLoad dependency property.
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **MapItemsLayerBase**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **MapItemsLayerBase**)

© 2018 Developer Express Inc.

	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **MapItemsLayerBase**)
	ShapeFillProperty	Identifies the ShapeFill dependency property. (Inherited from **VectorLayer**)
	ShapeStrokeProperty	Identifies the ShapeStroke dependency property. (Inherited from **VectorLayer**)
	ShapeStrokeStyleProperty	Identifies the ShapeStrokeStyle dependency property. (Inherited from **VectorLayer**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItemsLayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	FileReadCompleted	Occurs when reading a shape data file has been completed.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	MapItemLoaded	Occurs when all map items have been loaded.
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the VectorFileLayer class properties has changed its value. (Inherited from **MapElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	ViewportChanged	Occurs every time the current viewport is changed. (Inherited from **LayerBase**)

See Also
VectorFileLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

FileReader Property

Specifies the file reader for this file layer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property FileReader As MapFileReaderBase
```

C#

```
public MapFileReaderBase FileReader { get; set; }
```

Property Value

A MapFileReaderBase class descendant.

Example

Show Me

A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T279977.

To load vector data from a KML file, do the following.

- Create a VectorFileLayer object and add it to the MapControl.Layers collection.
- Create an instance of the KmlReader class and assign the instance to the FileReader property.
- Create a MapFileSourceBase class descendant object, configure it and assign it to the MapFileReaderBase.FileSource property of the instance.

Xaml

```
 (MainPage.xaml)
<Map:VectorFileLayer
    ShapeStroke="{ThemeResource ApplicationPageBackgroundThemeBrush}">
    <Map:KmlReader>
        <Map:KmlReader.FileSource>
            <Map:MapPackageFileSource
                FileName="Assets\States.kml"/>
        </Map:KmlReader.FileSource>
    </Map:KmlReader>
</Map:VectorFileLayer>
```

See Also

VectorFileLayer Class
VectorFileLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

IsFileReadCompleted Property

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property IsFileReadCompleted As Boolean
```
C#
```
public bool IsFileReadCompleted { get; }
```

Property Value

See Also
VectorFileLayer Class
VectorFileLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

RenderShapeOnLoad Property

Gets or sets a value indicating whether or not it is necessary to render shapes on map loading.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property RenderShapeOnLoad As Boolean
```

C#

```
public bool RenderShapeOnLoad { get; set; }
```

Property Value

true, to render shapes on map loading; otherwise, **false**.

See Also

VectorFileLayer Class
VectorFileLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

VectorFileLayer Events

A layer that displays vector elements loaded from a file (e.g., Shapefile or KML).

The following tables list the members exposed by the VectorFileLayer type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	FileReadCompleted	Occurs when reading a shape data file has been completed.
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	MapItemLoaded	Occurs when all map items have been loaded.
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the VectorFileLayer class properties has changed its value. (Inherited from **MapElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ViewportChanged	Occurs every time the current viewport is changed. (Inherited from **LayerBase**)

See Also
VectorFileLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

FileReadCompleted Event

Occurs when reading a shape data file has been completed.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
event Public FileReadCompleted As EventHandler
```
C#
```
public event EventHandler FileReadCompleted
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also
VectorFileLayer Class
VectorFileLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

MapItemLoaded Event

Occurs when all map items have been loaded.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
event Public MapItemLoaded As MapItemEventHandler
```

C#

```
public event MapItemEventHandler MapItemLoaded
```

Event Data

The event handler receives an argument of type MapItemEventArgs containing data related to this event.

The following **MapItemEventArgs** properties provide information specific to this event.

Property	Description
Item	Provides access to the map item, for which this event has been raised.

See Also

VectorFileLayer Class
VectorFileLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

VectorItemsLayer Class

A layer that displays a collection of vector elements.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class VectorItemsLayer Inherits VectorLayer
```

C#

```
public class VectorItemsLayer : VectorLayer
```

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T196423.	

To add vector items to a map control using Xaml, do the following.

- Add a VectorItemsLayer object to the MapControl.Layers collection.
- Add vector items to the Items collection of the object.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:HowToGenerateItems"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="HowToGenerateItems.MainPage"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl>
            <Map:ImageTilesLayer>
                <Map:ImageTilesLayer.DataProvider>
                    <Map:BingMapDataProvider BingKey="Your Bing Key"/>
                </Map:ImageTilesLayer.DataProvider>
            </Map:ImageTilesLayer>
            <Map:VectorItemsLayer>
                <Map:MapPushpin ToolTipPattern="London">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="51.507222" Longitude="-0.1275"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
                <Map:MapPushpin ToolTipPattern="Rome">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="41.9" Longitude="12.5"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
                <Map:MapPushpin ToolTipPattern="Paris">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="48.8567" Longitude="2.3508"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
                <Map:MapPushpin ToolTipPattern="Berlin">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="52.52" Longitude="13.38"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
                <Map:MapPushpin ToolTipPattern="Madrid">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="40.4" Longitude="-3.68"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
            </Map:VectorItemsLayer>
        </Map:MapControl>
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                MapElement
                  LayerBase
                    MapItemsLayerBase
                      VectorLayer
                        VectorItemsLayer

See Also

VectorItemsLayer Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

VectorItemsLayer Members

A layer that displays a collection of vector elements.

The following tables list the members exposed by the VectorItemsLayer type.

Public Constructors

	Name	Description
	VectorItemsLayer	Initializes a new instance of the VectorItemsLayer class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InitialMapSize	Gets or sets the size of a map shape tile to provide a map projection. (Inherited from **MapItemsLayerBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Items	Provides access to the list of vector elements that are painted in this VectorItemsLayer.
	ItemsSource	Gets or sets the data source of vector items.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	MapProjection	Gets or sets the current projection used by this VectorItemsLayer object. (Inherited from **MapItemsLayerBase**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomLevel	Gets or sets the maximum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinZoomLevel	Gets or sets the minimum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SelectedItem	Gets or sets the currently selected item on a layer. (Inherited from **MapItemsLayerBase**)
	SelectedItemBrush	Gets or sets the brush that specifies how the selected item outline is painted. (Inherited from **MapItemsLayerBase**)
	SelectedItems	Gets or sets the collection of selected items on this layer. (Inherited from **MapItemsLayerBase**)
	ShapeFill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **VectorLayer**)
	ShapeStroke	Gets or sets the brush that specifies how the shape outline is painted. (Inherited from **VectorLayer**)
	ShapeStrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **VectorLayer**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ToolTipPattern	Gets or sets a string that is the pattern specifying the text to be displayed within a tooltip. (Inherited from **MapItemsLayerBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

© 2018 Developer Express Inc.

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units. (Inherited from **LayerBase**)
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **LayerBase**)
	GeoToScreenPoint	Converts the specified geographical point into a point on the screen. (Inherited from **LayerBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **LayerBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point. (Inherited from **LayerBase**)
	MapUnitToScreenPoint	Converts the specified map unit into the point on a screen. (Inherited from **LayerBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScreenPointToMapUnit	Converts the specified screen point into internal map units. (Inherited from **LayerBase**)
	ScreenToGeoPoint	Converts the specified screen point into the corresponding geographical point. (Inherited from **LayerBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	InitialMapSizeProperty	Identifies the InitialMapSize dependency property. (Inherited from **MapItemsLayerBase**)
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	MapProjectionProperty	Identifies the MapProjection dependency property. (Inherited from **MapItemsLayerBase**)
S	MaxZoomLevelProperty	Identifies the MaxZoomLevel dependency property. (Inherited from **LayerBase**)
S	MinZoomLevelProperty	Identifies the MinZoomLevel dependency property. (Inherited from **LayerBase**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **MapItemsLayerBase**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **MapItemsLayerBase**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **MapItemsLayerBase**)
S	ShapeFillProperty	Identifies the ShapeFill dependency property. (Inherited from **VectorLayer**)

© 2018 Developer Express Inc.

	ShapeStrokeProperty	Identifies the ShapeStroke dependency property. (Inherited from **VectorLayer**)
	ShapeStrokeStyleProperty	Identifies the ShapeStrokeStyle dependency property. (Inherited from **VectorLayer**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItemsLayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
⚡	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	PropertyChanged	Occurs every time any of the VectorItemsLayer class properties has changed its value. (Inherited from **MapElement**)
⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	ViewportChanged	Occurs every time the current viewport is changed. (Inherited from **LayerBase**)

See Also

© 2018 Developer Express Inc.

VectorItemsLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

VectorItemsLayer Constructor

Initializes a new instance of the VectorItemsLayer class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public VectorItemsLayer()
```

See Also
VectorItemsLayer Class
VectorItemsLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

VectorItemsLayer Properties

A layer that displays a collection of vector elements.

The following tables list the members exposed by the VectorItemsLayer type.

Public Constructors

	Name	Description
	VectorItemsLayer	Initializes a new instance of the VectorItemsLayer class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InitialMapSize	Gets or sets the size of a map shape tile to provide a map projection. (Inherited from **MapItemsLayerBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Items	Provides access to the list of vector elements that are painted in this VectorItemsLayer.
	ItemsSource	Gets or sets the data source of vector items.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	MapProjection	Gets or sets the current projection used by this VectorItemsLayer object. (Inherited from **MapItemsLayerBase**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomLevel	Gets or sets the maximum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinZoomLevel	Gets or sets the minimum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	SelectedItem	Gets or sets the currently selected item on a layer. (Inherited from **MapItemsLayerBase**)
	SelectedItemBrush	Gets or sets the brush that specifies how the selected item outline is painted. (Inherited from **MapItemsLayerBase**)
	SelectedItems	Gets or sets the collection of selected items on this layer. (Inherited from **MapItemsLayerBase**)
	ShapeFill	Gets or sets the brush that specifies how the shape's interior is painted. (Inherited from **VectorLayer**)
	ShapeStroke	Gets or sets the brush that specifies how the shape outline is painted. (Inherited from **VectorLayer**)
	ShapeStrokeStyle	Gets or sets the settings of the shape outline. (Inherited from **VectorLayer**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ToolTipPattern	Gets or sets a string that is the pattern specifying the text to be displayed within a tooltip. (Inherited from **MapItemsLayerBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

© 2018 Developer Express Inc.

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units. (Inherited from **LayerBase**)
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **LayerBase**)
	GeoToScreenPoint	Converts the specified geographical point into a point on the screen. (Inherited from **LayerBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **LayerBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point. (Inherited from **LayerBase**)
	MapUnitToScreenPoint	Converts the specified map unit into the point on a screen. (Inherited from **LayerBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScreenPointToMapUnit	Converts the specified screen point into internal map units. (Inherited from **LayerBase**)
	ScreenToGeoPoint	Converts the specified screen point into the corresponding geographical point. (Inherited from **LayerBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	InitialMapSizeProperty	Identifies the InitialMapSize dependency property. (Inherited from **MapItemsLayerBase**)
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	MapProjectionProperty	Identifies the MapProjection dependency property. (Inherited from **MapItemsLayerBase**)
S	MaxZoomLevelProperty	Identifies the MaxZoomLevel dependency property. (Inherited from **LayerBase**)
S	MinZoomLevelProperty	Identifies the MinZoomLevel dependency property. (Inherited from **LayerBase**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **MapItemsLayerBase**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **MapItemsLayerBase**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **MapItemsLayerBase**)
S	ShapeFillProperty	Identifies the ShapeFill dependency property. (Inherited from **VectorLayer**)

© 2018 Developer Express Inc.

	ShapeStrokeProperty	Identifies the ShapeStroke dependency property. (Inherited from **VectorLayer**)
	ShapeStrokeStyleProperty	Identifies the ShapeStrokeStyle dependency property. (Inherited from **VectorLayer**)
	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItemsLayerBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the VectorItemsLayer class properties has changed its value. (Inherited from **MapElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ViewportChanged	Occurs every time the current viewport is changed. (Inherited from **LayerBase**)

See Also

© 2018 Developer Express Inc.

VectorItemsLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Items Property

Provides access to the list of vector elements that are painted in this VectorItemsLayer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Items As MapItemCollection
```

C#

```
public MapItemCollection Items { get; }
```

Property Value

A LayerMapItemCollection object containing MapItem class descendants.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T196423.	

To add vector items to a map control using Xaml, do the following.

- Add a VectorItemsLayer object to the MapControl.Layers collection.
- Add vector items to the Items collection of the object.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:HowToGenerateItems"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="HowToGenerateItems.MainPage"
    mc:Ignorable="d">
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl>
            <Map:ImageTilesLayer>
                <Map:ImageTilesLayer.DataProvider>
                    <Map:BingMapDataProvider BingKey="Your Bing Key"/>
                </Map:ImageTilesLayer.DataProvider>
            </Map:ImageTilesLayer>
            <Map:VectorItemsLayer>
                <Map:MapPushpin ToolTipPattern="London">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="51.507222" Longitude="-0.1275"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
                <Map:MapPushpin ToolTipPattern="Rome">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="41.9" Longitude="12.5"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
                <Map:MapPushpin ToolTipPattern="Paris">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="48.8567" Longitude="2.3508"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
                <Map:MapPushpin ToolTipPattern="Berlin">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="52.52" Longitude="13.38"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
                <Map:MapPushpin ToolTipPattern="Madrid">
                    <Map:MapPushpin.Location>
                        <Map:GeoPoint Latitude="40.4" Longitude="-3.68"/>
                    </Map:MapPushpin.Location>
                </Map:MapPushpin>
            </Map:VectorItemsLayer>
        </Map:MapControl>
    </Grid>
</Page>
```

See Also

VectorItemsLayer Class
VectorItemsLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ItemsSource Property

Gets or sets the data source of vector items.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemsSource As IEnumerable
```

C#

```
public IEnumerable ItemsSource { get; set; }
```

Property Value

An object that is a data source of map vector items.

Example

Show Me	
A complete sample project is available in the DevExpress Code Examples database at http://www.devexpress.com/example=T191718.	

To bind a vector item source to map control, do the following.

- Create a VectorItemsLayer object and add it to the MapControl.Layers collection.
- Assign the vector item source to the ItemsSource property of the object.

Xaml	

© 2018 Developer Express Inc.

```
 (MainPage.xaml)
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:MapControl_Lesson3"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Map="using:DevExpress.UI.Xaml.Map"
    x:Class="MapControl_Lesson3.MainPage"
    mc:Ignorable="d">
    <Page.Resources>
        <DataTemplate x:Key="itemTemplate">
            <Image Width="40" Height="40" Source="Assets/Ship.png"
                   RenderTransformOrigin="0.5,0.5">
                <Image.RenderTransform>
                    <CompositeTransform TranslateX="-20" TranslateY="-20"/>
                </Image.RenderTransform>
            </Image>
        </DataTemplate>
    </Page.Resources>
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
        <Map:MapControl ZoomLevel="6">
            <Map:MapControl.CenterPoint>
                <Map:GeoPoint Latitude="-35" Longitude="145"/>
            </Map:MapControl.CenterPoint>
            <Map:ImageTilesLayer>
                <Map:ImageTilesLayer.DataProvider>
                    <Map:BingMapDataProvider BingKey="Your Bing Key"/>
                </Map:ImageTilesLayer.DataProvider>
            </Map:ImageTilesLayer>
            <Map:VectorItemsLayer ItemsSource="{Binding Shipwrecks}"
                                  ToolTipPattern="{}{Name} ({Year})&#13;&#10;{Description}">
            </Map:VectorItemsLayer>
        </Map:MapControl>
    </Grid>
</Page>
```

C#	

© 2018 Developer Express Inc.

```
 (MainPage.xaml.cs)
#region #SourceCode
using DevExpress.UI.Xaml.Map;
using System;
using System.Collections.ObjectModel;
using System.Globalization;
using System.IO;
using System.Xml.Linq;
using Windows.ApplicationModel;
using Windows.UI.Xaml;
using Windows.UI.Xaml.Controls;
namespace MapControl_Lesson3
{
    public sealed partial class MainPage : Page {
        const string filepath = "Assets\\ships.xml";
        ObservableCollection<MapItem> shipwrecks = new ObservableCollection<MapItem>();
        public ObservableCollection<MapItem> Shipwrecks { get { return shipwrecks; } }
        public MainPage()
        {
            this.InitializeComponent();
            LoadShipwrecks();
            this.DataContext = this;
        }
        void LoadShipwrecks() {
            string xmlFilepath = Path.Combine(Package.Current.InstalledLocation.Path, filepath);
            XDocument document = XDocument.Load(xmlFilepath);
            foreach (XElement element in document.Element("Ships").Elements()) {
                GeoPoint location = new GeoPoint() {
                    Latitude = Convert.ToDouble(element.Element("Latitude").Value, CultureInfo.InvariantCu
                    Longitude = Convert.ToDouble(element.Element("Longitude").Value, CultureInfo.Invarian
                };
                MapCustomElement e = new MapCustomElement() {
                    Location = location,
                    ContentTemplate = this.Resources["itemTemplate"] as DataTemplate };
                e.Attributes.Add(new MapItemAttribute()
                {
                    Name = "Description",
                    Value = element.Element("Description").Value
                });
                e.Attributes.Add(new MapItemAttribute() {
                    Name = "Name",
                    Value = element.Element("Name").Value
                });
                e.Attributes.Add(new MapItemAttribute()
                {
                    Name = "Year",
                    Value = element.Element("Year").Value
                });
                shipwrecks.Add(e);
            }
        }
    }
}
#endregion #SourceCode
```

Visual Basic

```
 (MainPage.xaml.vb)
#Region "#SourceCode"
Imports DevExpress.UI.Xaml.Map
Imports System
Imports System.Collections.ObjectModel
Imports System.Globalization
Imports System.IO
Imports System.Xml.Linq
Imports Windows.ApplicationModel
Imports Windows.UI.Xaml
Imports Windows.UI.Xaml.Controls
Public NotInheritable Class MainPage
    Inherits Page
    Private Const filepath As String = "Assets\ships.xml"
    Private pvtShipwrecks As New ObservableCollection(Of MapItem)()
    Public ReadOnly Property Shipwrecks() As ObservableCollection(Of MapIt
        Get
            Return pvtShipwrecks
        End Get
    End Property
    Private Sub Page_Loaded(sender As Object, e As RoutedEventArgs)
        LoadShipwrecks()
        Me.DataContext = Me
    End Sub
    Private Sub LoadShipwrecks()
        Dim xmlFilepath As String = Path.Combine(Package.Current.Installed
        Dim document As XDocument = XDocument.Load(xmlFilepath)
        For Each element As XElement In document.Element("Ships").Elements
            Dim location As New GeoPoint() With { _
                .Latitude = Convert.ToDouble(element.Element("Latitude").V
                .Longitude = Convert.ToDouble(element.Element("Longitude")
            }
            Dim e As New MapCustomElement() With { _
                .Location = location, _
                .ContentTemplate = TryCast(Me.Resources("itemTemplate"), D
            }
            e.Attributes.Add(New MapItemAttribute() With {.Name = "Descrip
            e.Attributes.Add(New MapItemAttribute() With {.Name = "Name",
            e.Attributes.Add(New MapItemAttribute() With {.Name = "Year",
            pvtShipwrecks.Add(e)
        Next element
    End Sub
End Class
#EndRegion
```

See Also

[VectorItemsLayer Class]
[VectorItemsLayer Members]
[DevExpress.UI.Xaml.Map Namespace]

© 2018 Developer Express Inc.

VectorLayer Class

The base class for layers that contain various vector elements (e.g., lines, circles, polygons, or elements loaded from shape data files).

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class VectorLayer Inherits MapItemsLayerBase
```

C#

```
public abstract class VectorLayer : MapItemsLayerBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                MapElement
                  LayerBase
                    MapItemsLayerBase
                      VectorLayer
                        Derived classes

See Also

VectorLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

VectorLayer Members

The base class for layers that contain various vector elements (e.g., lines, circles, polygons, or elements loaded from shape data files).

The following tables list the members exposed by the VectorLayer type.

Public Constructors

	Name	Description
	VectorLayer	Initializes a new instance of the VectorLayer class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InitialMapSize	Gets or sets the size of a map shape tile to provide a map projection. (Inherited from **MapItemsLayerBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Items	Provides access to the list of vector elements that are painted in this VectorLayer.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	MapProjection	Gets or sets the current projection used by this VectorLayer object. (Inherited from **MapItemsLayerBase**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomLevel	Gets or sets the maximum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinZoomLevel	Gets or sets the minimum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item on a layer. (Inherited from

© 2018 Developer Express Inc.

		MapItemsLayerBase)
	SelectedItemBrush	Gets or sets the brush that specifies how the selected item outline is painted. (Inherited from **MapItemsLayerBase**)
	SelectedItems	Gets or sets the collection of selected items on this layer. (Inherited from **MapItemsLayerBase**)
	ShapeFill	Gets or sets the brush that specifies how the shape's interior is painted.
	ShapeStroke	Gets or sets the brush that specifies how the shape outline is painted.
	ShapeStrokeStyle	Gets or sets the settings of the shape outline.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPattern	Gets or sets a string that is the pattern specifying the text to be displayed within a tooltip. (Inherited from **MapItemsLayerBase**)

© 2018 Developer Express Inc.

	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units. (Inherited from **LayerBase**)
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **LayerBase**)
	GeoToScreenPoint	Converts the specified geographical point into a point on the screen. (Inherited from **LayerBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **LayerBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point. (Inherited from **LayerBase**)
	MapUnitToScreenPoint	Converts the specified map unit into the point on a screen. (Inherited from **LayerBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScreenPointToMapUnit	Converts the specified screen point into internal map units. (Inherited from **LayerBase**)
	ScreenToGeoPoint	Converts the specified screen point into the corresponding geographical point. (Inherited from **LayerBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	InitialMapSizeProperty	Identifies the InitialMapSize dependency property. (Inherited from **MapItemsLayerBase**)
S	MapProjectionProperty	Identifies the MapProjection dependency property. (Inherited from **MapItemsLayerBase**)
S	MaxZoomLevelProperty	Identifies the MaxZoomLevel dependency property. (Inherited from **LayerBase**)
S	MinZoomLevelProperty	Identifies the MinZoomLevel dependency property. (Inherited from **LayerBase**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **MapItemsLayerBase**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **MapItemsLayerBase**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **MapItemsLayerBase**)
S	ShapeFillProperty	Identifies the ShapeFill dependency property.
S	ShapeStrokeProperty	Identifies the ShapeStroke dependency property.
S	ShapeStrokeStyleProperty	Identifies the ShapeStrokeStyle dependency property.
S	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItemsLayerBase**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the VectorLayer class properties has changed its value. (Inherited from **MapElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ViewportChanged	Occurs every time the current viewport is changed. (Inherited from **LayerBase**)

See Also
VectorLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

VectorLayer Constructor

Initializes a new instance of the VectorLayer class with default settings.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public VectorLayer()
```

See Also
VectorLayer Class
VectorLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

VectorLayer Properties

The base class for layers that contain various vector elements (e.g., lines, circles, polygons, or elements loaded from shape data files).

The following tables list the members exposed by the VectorLayer type.

Public Constructors

	Name	Description
	VectorLayer	Initializes a new instance of the VectorLayer class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	InitialMapSize	Gets or sets the size of a map shape tile to provide a map projection. (Inherited from **MapItemsLayerBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Items	Provides access to the list of vector elements that are painted in this VectorLayer.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	MapProjection	Gets or sets the current projection used by this VectorLayer object. (Inherited from **MapItemsLayerBase**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxZoomLevel	Gets or sets the maximum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinZoomLevel	Gets or sets the minimum zoom level at which this layer should be visible. (Inherited from **LayerBase**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedItem	Gets or sets the currently selected item on a layer. (Inherited from

© 2018 Developer Express Inc.

		MapItemsLayerBase)
	SelectedItemBrush	Gets or sets the brush that specifies how the selected item outline is painted. (Inherited from **MapItemsLayerBase**)
	SelectedItems	Gets or sets the collection of selected items on this layer. (Inherited from **MapItemsLayerBase**)
	ShapeFill	Gets or sets the brush that specifies how the shape's interior is painted.
	ShapeStroke	Gets or sets the brush that specifies how the shape outline is painted.
	ShapeStrokeStyle	Gets or sets the settings of the shape outline.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ToolTipPattern	Gets or sets a string that is the pattern specifying the text to be displayed within a tooltip. (Inherited from **MapItemsLayerBase**)

© 2018 Developer Express Inc.

	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GeoPointToMapUnit	Converts the specified geographical point into internal map units. (Inherited from **LayerBase**)
	GeoToKilometersSize	Converts the specified size in geographical points into the corresponding size in kilometers for the specified anchor point. (Inherited from **LayerBase**)
	GeoToScreenPoint	Converts the specified geographical point into a point on the screen. (Inherited from **LayerBase**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	KilometersToGeoSize	Converts the specified size in kilometers into the corresponding size in geographical points for the specified anchor point. (Inherited from **LayerBase**)
	MapUnitToGeoPoint	Converts the specified map unit into the corresponding geographical point. (Inherited from **LayerBase**)
	MapUnitToScreenPoint	Converts the specified map unit into the point on a screen. (Inherited from **LayerBase**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ScreenPointToMapUnit	Converts the specified screen point into internal map units. (Inherited from **LayerBase**)
	ScreenToGeoPoint	Converts the specified screen point into the corresponding geographical point. (Inherited from **LayerBase**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	InitialMapSizeProperty	Identifies the InitialMapSize dependency property. (Inherited from **MapItemsLayerBase**)
S	MapProjectionProperty	Identifies the MapProjection dependency property. (Inherited from **MapItemsLayerBase**)
S	MaxZoomLevelProperty	Identifies the MaxZoomLevel dependency property. (Inherited from **LayerBase**)
S	MinZoomLevelProperty	Identifies the MinZoomLevel dependency property. (Inherited from **LayerBase**)
S	SelectedItemBrushProperty	Identifies the SelectedItemBrush dependency property. (Inherited from **MapItemsLayerBase**)
S	SelectedItemProperty	Identifies the SelectedItem dependency property. (Inherited from **MapItemsLayerBase**)
S	SelectedItemsProperty	Identifies the SelectedItems dependency property. (Inherited from **MapItemsLayerBase**)
S	ShapeFillProperty	Identifies the ShapeFill dependency property.
S	ShapeStrokeProperty	Identifies the ShapeStroke dependency property.
S	ShapeStrokeStyleProperty	Identifies the ShapeStrokeStyle dependency property.
S	ToolTipPatternProperty	Identifies the ToolTipPattern dependency property. (Inherited from **MapItemsLayerBase**)

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	PropertyChanged	Occurs every time any of the VectorLayer class properties has changed its value. (Inherited from **MapElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ViewportChanged	Occurs every time the current viewport is changed. (Inherited from **LayerBase**)

See Also
VectorLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

Items Property

Provides access to the list of vector elements that are painted in this VectorLayer.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic

```
Public ReadOnly Property Items As LayerMapItemCollection
```

C#

```
public LayerMapItemCollection Items { get; }
```

Property Value

A LayerMapItemCollection object containing MapItem class descendants.

See Also
VectorLayer Class
VectorLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShapeFill Property

Gets or sets the brush that specifies how the shape's interior is painted.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ShapeFill As SolidColorBrush
```

C#

```
public SolidColorBrush ShapeFill { get; set; }
```

Property Value

A SolidColorBrush object that describes how the shape's interior is painted.

See Also

VectorLayer Class
VectorLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShapeStroke Property

Gets or sets the brush that specifies how the shape outline is painted.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ShapeStroke As SolidColorBrush
```

C#

```
public SolidColorBrush ShapeStroke { get; set; }
```

Property Value

A SolidColorBrush object that specifies how the shape outline is painted.

See Also

VectorLayer Class
VectorLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ShapeStrokeStyle Property

Gets or sets the settings of the shape outline.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Property ShapeStrokeStyle As StrokeStyle
```

C#

```
public StrokeStyle ShapeStrokeStyle { get; set; }
```

Property Value

A StrokeStyle object that stores settings of the shape outline.

See Also

VectorLayer Class
VectorLayer Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ViewportChangedEventArgs Class

Provides data for the LayerBase.ViewportChanged event.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Class ViewportChangedEventArgs Inherits EventArgs
```

C#

```
public class ViewportChangedEventArgs : EventArgs
```

Remarks

An instance of the **ViewportChangedEventArgs** class with appropriate settings is automatically created and passed to the corresponding event's handler.

Inheritance Hierarchy

System.Object
    System.EventArgs
        ViewportChangedEventArgs

See Also

ViewportChangedEventArgs Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ViewportChangedEventArgs Members

Provides data for the LayerBase.ViewportChanged event.

The following tables list the members exposed by the ViewportChangedEventArgs type.

Public Properties

	Name	Description
	BottomRight	Returns the bottom-right coordinate of the current viewport.
	TopLeft	Returns the top-left coordinate of the current viewport.
	ZoomLevel	Returns the zoom level of the current viewport.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
ViewportChangedEventArgs Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ViewportChangedEventArgs Properties

Provides data for the LayerBase.ViewportChanged event.

The following tables list the members exposed by the ViewportChangedEventArgs type.

Public Properties

	Name	Description
	BottomRight	Returns the bottom-right coordinate of the current viewport.
	TopLeft	Returns the top-left coordinate of the current viewport.
	ZoomLevel	Returns the zoom level of the current viewport.

Public Methods

	Name	Description
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Object**)
	GetHashCode	(Inherited from **System.Object**)
	GetType	(Inherited from **System.Object**)
	ReferenceEquals	(Inherited from **System.Object**)
	ToString	(Inherited from **System.Object**)

Public Fields

	Name	Description
	Empty	(Inherited from **System.EventArgs**)

See Also
ViewportChangedEventArgs Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

BottomRight Property

Returns the bottom-right coordinate of the current viewport.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property BottomRight As GeoPoint
```

C#

```
public GeoPoint BottomRight { get; }
```

Property Value

A GeoPoint containing information about the bottom-right coordinate.

See Also

ViewportChangedEventArgs Class
ViewportChangedEventArgs Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

TopLeft Property

Returns the top-left coordinate of the current viewport.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property TopLeft As GeoPoint
```

C#

```
public GeoPoint TopLeft { get; }
```

Property Value

A GeoPoint containing information about the top-left coordinate.

See Also

ViewportChangedEventArgs Class
ViewportChangedEventArgs Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ZoomLevel Property

Returns the zoom level of the current viewport.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property ZoomLevel As Double
```
C#
```
public Double ZoomLevel { get; }
```

Property Value

A double value that is the zoom level of the current viewport.

See Also
ViewportChangedEventArgs Class
ViewportChangedEventArgs Members
DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

ViewportChangedEventHandler Delegate

A method that will handle the LayerBase.ViewportChanged event.

Namespace: DevExpress.UI.Xaml.Map
Assembly: DevExpress.UI.Xaml.Map.v18.1.dll

Syntax

Visual Basic

```
Public Delegate Sub ViewportChangedEventHandler(
   ByVal sender As Object,
   ByVal e As ViewportChangedEventArgs
)
```

C#

```
public delegate void ViewportChangedEventHandler(
   object sender,
   ViewportChangedEventArgs e
)
```

Parameters

The declaration of your event handler must have the same parameters as the **ViewportChangedEventHandler** delegate declaration.
sender
The event source.
e
A ViewportChangedEventArgs object that contains event data.

Remarks

When creating a ViewportChangedEventHandler delegate, you identify the method that will handle the corresponding event. To associate an event with your event handler, add a delegate instance to this event. The event handler is called whenever the event occurs, unless you remove the delegate. For more information about event handler delegates, see **Events and Delegates** in **MSDN**.

See Also

DevExpress.UI.Xaml.Map Namespace

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Ribbon

Contains classes that allow you to build the Ribbon UI.

Classes

	Class	Description
	BackstageButtonItem	A button item within a BackstageView.
	BackstageSeparatorItem	Visually separates backstage items.
	BackstageTabItem	A tab item within a BackstageView.
	BackstageView	A popup menu emulating the menu in MS Office Ribbon UI.
	HelpPane	Represents a help pane.
	HelpPaneBase	Serves as the base class for the HelpPane.
	HelpPaneButton	Represents a help pane button.
	RibbonControl	The ribbon control.
	RibbonControlBase	Serves as the base class for the RibbonControl.
	RibbonGroup	Represents a ribbon group.
	RibbonTab	Represents a ribbon tab.
	RibbonTabBase	Serves as the base for classes that represent ribbon tabs.
	RibbonToolbarControl	The Ribbon Toolbar control.
	ToolbarControl	A lightweight one-tab toolbar control.
	ToolbarGroup	Represents a toolbar group.

Enumerations

	Enumeration	Description
	ControlPaneShowMode	Lists values that specify whether the control pane content is displayed inline or in a flyout.
	RibbonState	Lists values that specify the current ribbon state.
	RibbonViewMode	Lists values that specify the RibbonControl's view mode.

© 2018 Developer Express Inc.

BackstageButtonItem Class

A button item within a BackstageView.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Class BackstageButtonItem Inherits RibbonButtonItemBase, IBackstageItem,
  ISelectable,
  ISupportOwner(of BackstageView)
```

C#

```
public class BackstageButtonItem : RibbonButtonItemBase, IBackstageItem,
  ISelectable,
  ISupportOwner<BackstageView>
```

Remarks

The **BackstageButtonItem** represents a regular button. Use the **Content** property to place text or any object that will be displayed inside a button. The **Icon** property allows you to set an icon to be shown within the button.

Use the **Command** property to bind an action to your button. Alternatively, handle the **Click** or **Tapped** event.

If you want to place a button within a BackstageView, add a **BackstageButtonItem** class instance to the view's **Items** collection. To add a button in XAML, define a **BackstageButtonItem** object between the BackstageView opening and closing tags. See the example below.

Xaml

```
<Ribbon:RibbonControl.BackstageView>
    <Ribbon:BackstageView>
        <Ribbon:BackstageButtonItem Content="Save" Command="{x:Bind ViewModel.SaveFileCommand}" />
    </Ribbon:BackstageView>
</Ribbon:RibbonControl.BackstageView>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Internal.ContentControlEx
                    DevExpress.UI.Xaml.Internal.PointerItemBase
                      DevExpress.UI.Xaml.Internal.GlyphItemBase
                        DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase
                          DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase
                            BackstageButtonItem

See Also

BackstageButtonItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageButtonItem Members

A button item within a BackstageView.

The following tables list the members exposed by the BackstageButtonItem type.

Public Constructors

	Name	Description
	BackstageButtonItem	Initializes a new instance of the BackstageButtonItem class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClosePopupOnClick	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	CollapsedGroupName	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	CollapsePriority	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	Command	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
	CommandParameter	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlyoutFlowBreak	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FlyoutFlowBreakWithSeparator	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FlyoutSameRow	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconFill	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconHeight	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSizeUnit	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSource	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconStretch	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconTemplate	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconWidth	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	IsPointerOver	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	IsPressed	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemStyle	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)

© 2018 Developer Express Inc.

	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowInFlyoutOnly	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	ShrinkPriority	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateSelector	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ClickItem	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
S	ClickModeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
S	ClosePopupOnClickProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	CollapsedGroupNameProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	CollapsePriorityProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	CommandParameterProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
S	CommandProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
S	FlyoutFlowBreakProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	FlyoutFlowBreakWithSeparatorProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	FlyoutSameRowProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	IconFillProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconHeightProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconSizeUnitProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)

© 2018 Developer Express Inc.

	IconSourceProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconStretchProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconWidthProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	ItemStyleProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	ShowInFlyoutOnlyProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	ShrinkPriorityProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	TemplateSelectorProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)

Public Events

	Name	Description
	Click	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

⚡	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
⚡	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
⚡	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
BackstageButtonItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageButtonItem Constructor

Initializes a new instance of the BackstageButtonItem class.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public BackstageButtonItem()
```

See Also
BackstageButtonItem Class
BackstageButtonItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageSeparatorItem Class

Visually separates backstage items.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Class BackstageSeparatorItem Inherits Control, IBackstageItem,
  IVisualItem,
  ISelectable
```

C#

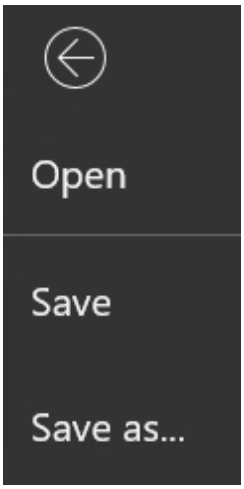
```
public class BackstageSeparatorItem : Control, IBackstageItem,
  IVisualItem,
  ISelectable
```

Remarks

The **BackstageSeparatorItem** displays a line that visually separates neighboring backstage items. To place a **BackstageSeparatorItem** inside a BackstageView, add a new instance of the **BackstageSeparatorItem** to the BackstageView's **Items** collection. To do this via XAML, place a **BackstageSeparatorItem** class object between the opening and the closing tags of the BackstageView. See the example below to learn more.

Xaml

```
<Ribbon:RibbonControl.BackstageView>
    <Ribbon:BackstageView>
        <Ribbon:BackstageButtonItem Content="Open" Command="{x:Bind ViewModel.OpenCommand}" />
        <Ribbon:BackstageSeparatorItem />
        <Ribbon:BackstageButtonItem Content="Save" Command="{x:Bind ViewModel.SaveFileCommand}" />
        <Ribbon:BackstageButtonItem Content="Save as..." Command="{x:Bind ViewModel.SaveFileAsCommand}" />
    </Ribbon:BackstageView>
</Ribbon:RibbonControl.BackstageView>
```



Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                BackstageSeparatorItem

See Also

© 2018 Developer Express Inc.

BackstageSeparatorItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageSeparatorItem Members

Visually separates backstage items.

The following tables list the members exposed by the BackstageSeparatorItem type.

Public Constructors

	Name	Description
	BackstageSeparatorItem	Initializes a new instance of the BackstageSeparatorItem class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
BackstageSeparatorItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageSeparatorItem Constructor

Initializes a new instance of the BackstageSeparatorItem class.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public BackstageSeparatorItem()
```

See Also
BackstageSeparatorItem Class
BackstageSeparatorItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageTabItem Class

A tab item within a BackstageView.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

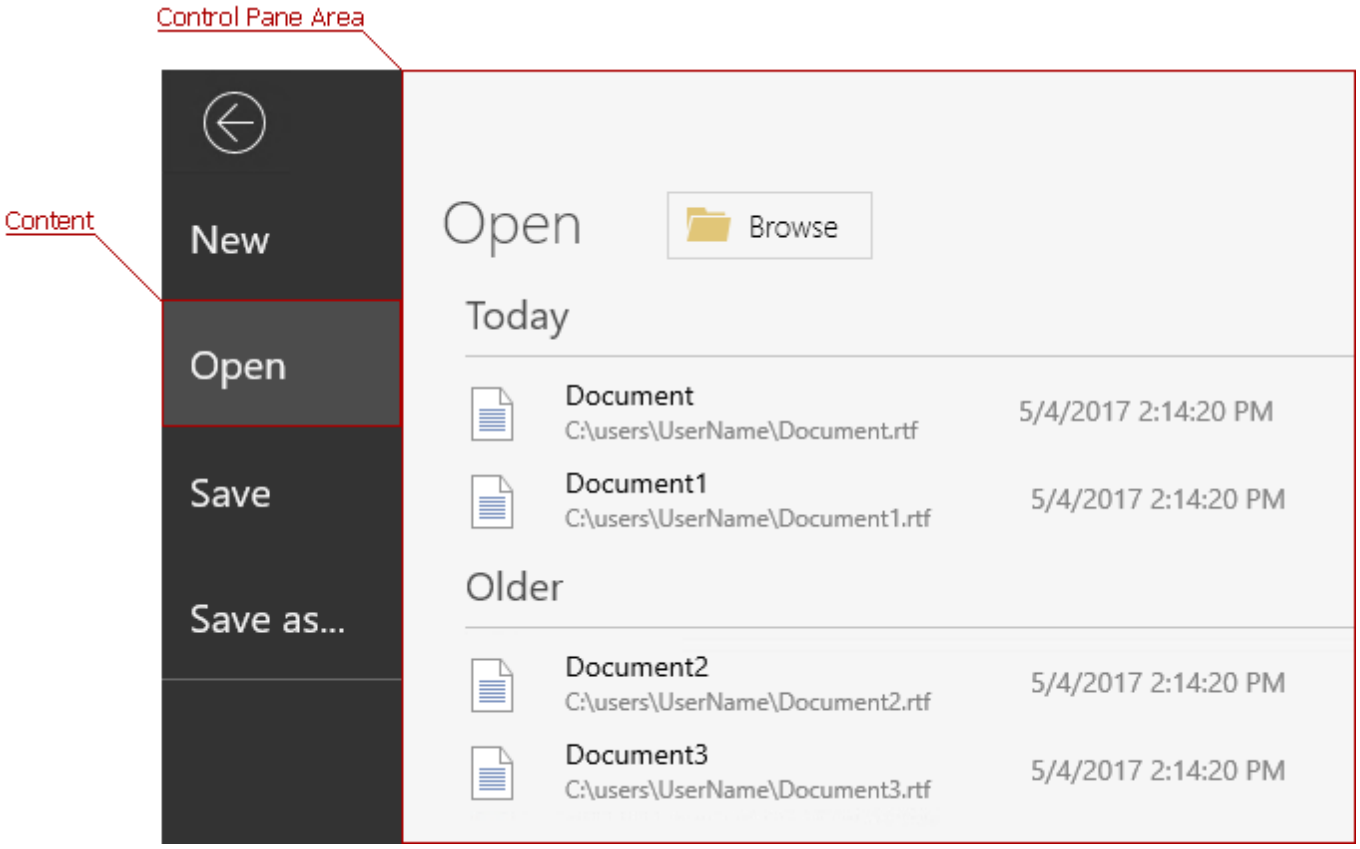
```
Public Class BackstageTabItem Inherits RibbonSelectorItemBase, IBackstageTabItem,
  IBackstageItem,
  ISelectable,
  ISupportOwner(of BackstageView),
  IFlyoutPlaceholder
```

C#

```
public class BackstageTabItem : RibbonSelectorItemBase, IBackstageTabItem,
  IBackstageItem,
  ISelectable,
  ISupportOwner<BackstageView>,
  IFlyoutPlaceholder
```

Remarks

A tab item is a clickable element within a BackstageView, structurally consisting of the content and control pane areas. The image below illustrates a visual tab item's areas allocation:



The backstage item content is specified by its **Content** property.

The control pane is displayed when the tab item is selected. Its content is specified by the ControlPane property that can be initialized with a single object only. To display multiple controls within the control pane, add the desired controls to a container (such as Grid or StackPanel) and initialize the ControlPane property with this container.

To add a tab item, insert a new **BackstageTabItem** instance in the BackstageView's **Items** collection. In XAML, define a **BackstageTabItem** object between the BackstageView opening and closing tags. See the example below.

Xaml	

© 2018 Developer Express Inc.

```
<Ribbon:RibbonControl.BackstageView>
    <Ribbon:BackstageView Caption="Menu">
        <Ribbon:BackstageTabItem Content="Close" >
            <StackPanel>
                <TextBlock Text="Select whether to save or discard changes before closing the application
                <Button Content="Save and close" Command="{x:Bind ViewModel.SaveAndCloseCommand}" />
                <Button Content="Close without saving" Command="{x:Bind ViewModel.DiscardAndCloseCommand}"
            </StackPanel>
        </Ribbon:BackstageTabItem>
    </Ribbon:BackstageView>
```

One of the tab items in a BackstageView is selected by default. This ensures that the control pane area always displays some content. By default, the first tab item defined in code or XAML is selected. You can set a custom default tab item using the BackstageView.SelectedTabOnShow or BackstageView.SelectedTabIndexOnShow property. The currently selected tab can also be accessed through the RibbonControlBase.SelectedTabCaption or BackstageView.SelectedTab property.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Internal.ContentControlEx
                    DevExpress.UI.Xaml.Internal.PointerItemBase
                      DevExpress.UI.Xaml.Internal.GlyphItemBase
                        DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase
                          DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBaseEx
                            DevExpress.UI.Xaml.Ribbon.Internal.RibbonSelectorItemBase
                              BackstageTabItem

See Also

BackstageTabItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageTabItem Members

A tab item within a BackstageView.

The following tables list the members exposed by the BackstageTabItem type.

Public Constructors

	Name	Description
	BackstageTabItem	Initializes a new instance of the BackstageTabItem class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClosePopupOnClick	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	CollapsedGroupName	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	CollapsePriority	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ControlPane	Gets or sets a control displayed in the BackstageView's right area when the tab item is selected. This is a dependency property.
	ControlPaneShowMode	Gets or sets whether the control pane content is displayed inline or in a flyout. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlyoutCaption	Gets or sets the control pane flyout's caption. This is a dependency property.
	FlyoutFlowBreak	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FlyoutFlowBreakWithSeparator	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FlyoutSameRow	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconFill	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconHeight	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSizeUnit	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSource	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconStretch	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconTemplate	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconWidth	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	IsPointerOver	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	IsPressed	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelectable	Gets if the current BackstageTabItem is selectable at the moment.
	IsSelected	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonSelectorItemBase**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemStyle	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowInFlyoutOnly	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	ShrinkPriority	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateSelector	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ClickItem	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
S	ClickModeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
S	ClosePopupOnClickProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	CollapsedGroupNameProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	CollapsePriorityProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	ControlPaneProperty	Identifies the ControlPane dependency property.
S	ControlPaneShowModeProperty	Identifies the ControlPaneShowMode dependency property.
S	FlyoutCaptionProperty	Identifies the FlyoutCaption dependency property.
S	FlyoutFlowBreakProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	FlyoutFlowBreakWithSeparatorProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	FlyoutSameRowProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)

© 2018 Developer Express Inc.

	IconFillProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconHeightProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSizeUnitProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSourceProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconStretchProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconWidthProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IsSelectedProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonSelectorItemBase**)
	ItemStyleProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	ShowInFlyoutOnlyProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	ShrinkPriorityProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	TemplateSelectorProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
BackstageTabItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageTabItem Constructor

Initializes a new instance of the BackstageTabItem class.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public BackstageTabItem()
```

See Also
BackstageTabItem Class
BackstageTabItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageTabItem Properties

A tab item within a BackstageView.

The following tables list the members exposed by the BackstageTabItem type.

Public Constructors

	Name	Description
	BackstageTabItem	Initializes a new instance of the BackstageTabItem class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClosePopupOnClick	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	CollapsedGroupName	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	CollapsePriority	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ControlPane	Gets or sets a control displayed in the BackstageView's right area when the tab item is selected. This is a dependency property.
	ControlPaneShowMode	Gets or sets whether the control pane content is displayed inline or in a flyout. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlyoutCaption	Gets or sets the control pane flyout's caption. This is a dependency property.
	FlyoutFlowBreak	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FlyoutFlowBreakWithSeparator	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FlyoutSameRow	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconFill	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconHeight	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSizeUnit	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSource	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconStretch	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconTemplate	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconWidth	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)

© 2018 Developer Express Inc.

	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	IsPointerOver	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	IsPressed	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelectable	Gets if the current BackstageTabItem is selectable at the moment.
	IsSelected	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonSelectorItemBase**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemStyle	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowInFlyoutOnly	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	ShrinkPriority	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateSelector	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ClickItem	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
S	ClickModeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
S	ClosePopupOnClickProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	CollapsedGroupNameProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	CollapsePriorityProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	ControlPaneProperty	Identifies the ControlPane dependency property.
S	ControlPaneShowModeProperty	Identifies the ControlPaneShowMode dependency property.
S	FlyoutCaptionProperty	Identifies the FlyoutCaption dependency property.
S	FlyoutFlowBreakProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	FlyoutFlowBreakWithSeparatorProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	FlyoutSameRowProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)

© 2018 Developer Express Inc.

	IconFillProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconHeightProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSizeUnitProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSourceProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconStretchProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconWidthProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IsSelectedProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonSelectorItemBase**)
	ItemStyleProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	ShowInFlyoutOnlyProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	ShrinkPriorityProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	TemplateSelectorProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
BackstageTabItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ControlPane Property

Gets or sets a control displayed in the BackstageView's right area when the tab item is selected. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property ControlPane As Object
```

C#

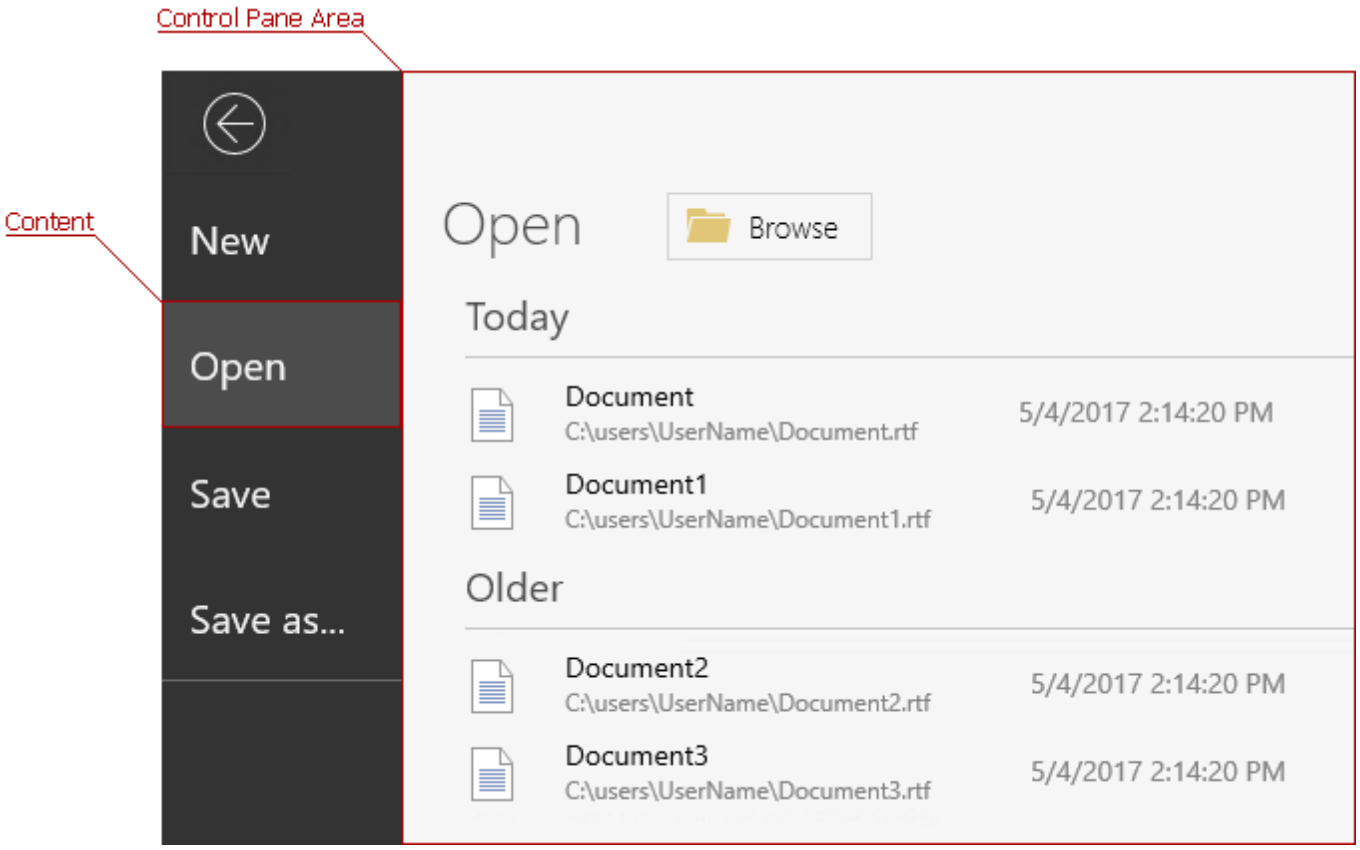
```
public object ControlPane { get; set; }
```

Property Value

A control displayed in the BackstageView's right area when the tab item is selected.

Remarks

The BackstageView's general structure consists of two areas. The left one - the Content Area - holds all backstage menu items. The right area - the Control Pane - displays the content of the currently selected tab item. This content is specified by the item's **ControlPane** property.



See Also

BackstageTabItem Class
BackstageTabItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ControlPaneShowMode Property

Gets or sets whether the control pane content is displayed inline or in a flyout. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property ControlPaneShowMode As ControlPaneShowMode
```

C#

```
public ControlPaneShowMode ControlPaneShowMode { get; set; }
```

Property Value

A ControlPaneShowMode enumeration value. By default, **Inline**.

Remarks

Use the ControlPane property to specify the content displayed by the control pane.

See Also

BackstageTabItem Class
BackstageTabItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

FlyoutCaption Property

Gets or sets the control pane flyout's caption. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property FlyoutCaption As String
```

C#

```
public string FlyoutCaption { get; set; }
```

Property Value

A string value that represents the control pane flyout's caption.

Remarks

The **FlyoutCaption** property is in effect when the item's ControlPaneShowMode property is set to ControlPaneShowMode.Flyout.

See Also

BackstageTabItem Class
BackstageTabItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

IsSelectable Property

Gets if the current BackstageTabItem is selectable at the moment.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property IsSelectable As Boolean
```

C#

```
public bool IsSelectable { get; }
```

Property Value

true if the current BackstageTabItem is selectable at the moment; otherwise, **false**.

See Also

BackstageTabItem Class
BackstageTabItem Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageView Class

A popup menu emulating the menu in MS Office Ribbon UI.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Class BackstageView Inherits RibbonHeaderedContainerBase, ISupportSelection
```

C#

```
public class BackstageView : RibbonHeaderedContainerBase, ISupportSelection
```

Remarks

To learn more, see Backstage View.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.UI.Xaml.Internal.ControlEx
                  DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase
                    BackstageView

See Also

BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageView Members

A popup menu emulating the menu in MS Office Ribbon UI.

The following tables list the members exposed by the BackstageView type.

Public Constructors

	Name	Description
	BackstageView	Initializes a new instance of the BackstageView class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualPlacementTarget	Gets the UIElement relative to which the backstage view is currently positioned. This is a dependency property.
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Caption	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CloseCommand	Gets the command that closes the view.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)

© 2018 Developer Express Inc.

	IsOpen	Gets or sets whether the backstage view is currently opened. This is dependency property.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Items	Provides access to BackstageButtonItem, BackstageTabItem and BackstageSeparatorItem objects owned by this BackstageView.
	ItemsSource	Gets or sets the source of backstage items with which this BackstageView should be populated. This is a dependency property.
	ItemTemplate	Gets or sets the template that will be applied to all backstage items owned by this BackstageView. This is a dependency property.
	ItemTemplateSelector	Gets or sets an object that uses custom logic to select a required template that should be applied to items of the current BackstageView. This is a dependency property.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PlacementTarget	Gets or sets the UIElement relative to which the backstage view is positioned when it opens. This is a dependency property.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTab	Gets or sets the currently selected tab. This is a dependency property.
	SelectedTabCaptionOnShow	Gets or sets the caption of the tab that is selected by default when the backstage view is opened. This is a dependency property.
	SelectedTabIndexOnShow	Gets or sets the index of the tab that is selected by default when the backstage view is opened. This is a dependency property.
	SelectedTabOnShow	Gets or sets the tab that is selected by default when the BackstageView is opened by the end-user. This is a dependency property.
	StaysOpen	Gets or sets whether to close the backstage view when it loses focus. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TitleSettings	
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualPlacementTargetProperty	Identifies the ActualPlacementTarget dependency property.
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
S	CaptionProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase**)
S	IsOpenProperty	Identifies the IsOpen dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
S	ItemTemplateSelectorProperty	Identifies the ItemTemplateSelector dependency property.
S	PlacementTargetProperty	Identifies the PlacementTarget dependency property.
S	SelectedTabCaptionOnShowProperty	Identifies the SelectedTabCaptionOnShow dependency property.
S	SelectedTabIndexOnShowProperty	Identifies the SelectedTabIndexOnShow dependency property.
S	SelectedTabOnShowProperty	Identifies the SelectedTabOnShow dependency property.
S	SelectedTabProperty	Identifies the SelectedTab dependency property.
S	StaysOpenProperty	Identifies the StaysOpen dependency property.
S	TitleSettingsProperty	

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageView Constructor

Initializes a new instance of the BackstageView class.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public BackstageView()
```

See Also
BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageView Properties

A popup menu emulating the menu in MS Office Ribbon UI.

The following tables list the members exposed by the BackstageView type.

Public Constructors

	Name	Description
	BackstageView	Initializes a new instance of the BackstageView class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualPlacementTarget	Gets the UIElement relative to which the backstage view is currently positioned. This is a dependency property.
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Caption	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CloseCommand	Gets the command that closes the view.
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)

© 2018 Developer Express Inc.

	IsOpen	Gets or sets whether the backstage view is currently opened. This is dependency property.
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Items	Provides access to BackstageButtonItem, BackstageTabItem and BackstageSeparatorItem objects owned by this BackstageView.
	ItemsSource	Gets or sets the source of backstage items with which this BackstageView should be populated. This is a dependency property.
	ItemTemplate	Gets or sets the template that will be applied to all backstage items owned by this BackstageView. This is a dependency property.
	ItemTemplateSelector	Gets or sets an object that uses custom logic to select a required template that should be applied to items of the current BackstageView. This is a dependency property.
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PlacementTarget	Gets or sets the UIElement relative to which the backstage view is positioned when it opens. This is a dependency property.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTab	Gets or sets the currently selected tab. This is a dependency property.
	SelectedTabCaptionOnShow	Gets or sets the caption of the tab that is selected by default when the backstage view is opened. This is a dependency property.
	SelectedTabIndexOnShow	Gets or sets the index of the tab that is selected by default when the backstage view is opened. This is a dependency property.
	SelectedTabOnShow	Gets or sets the tab that is selected by default when the BackstageView is opened by the end-user. This is a dependency property.
	StaysOpen	Gets or sets whether to close the backstage view when it loses focus. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TitleSettings	
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)

© 2018 Developer Express Inc.

S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualPlacementTargetProperty	Identifies the ActualPlacementTarget dependency property.
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
S	CaptionProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase**)
S	IsOpenProperty	Identifies the IsOpen dependency property.
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
S	ItemTemplateSelectorProperty	Identifies the ItemTemplateSelector dependency property.
S	PlacementTargetProperty	Identifies the PlacementTarget dependency property.
S	SelectedTabCaptionOnShowProperty	Identifies the SelectedTabCaptionOnShow dependency property.
S	SelectedTabIndexOnShowProperty	Identifies the SelectedTabIndexOnShow dependency property.
S	SelectedTabOnShowProperty	Identifies the SelectedTabOnShow dependency property.
S	SelectedTabProperty	Identifies the SelectedTab dependency property.
S	StaysOpenProperty	Identifies the StaysOpen dependency property.
S	TitleSettingsProperty	

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ActualPlacementTarget Property

Gets the UIElement relative to which the backstage view is currently positioned. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualPlacementTarget As UIElement
```

C#

```
public UIElement ActualPlacementTarget { get; }
```

Property Value

A UIElement descendant.

See Also

BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace
PlacementTarget

© 2018 Developer Express Inc.

CloseCommand Property

Gets the command that closes the view.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property CloseCommand As ICommand
```

C#

```
public ICommand CloseCommand { get; }
```

Property Value

An object implementing the Windows.UI.Xaml.Input.ICommand interface.

See Also

BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

IsOpen Property

Gets or sets whether the backstage view is currently opened. This is dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property IsOpen As Boolean
```

C#

```
public bool IsOpen { get; set; }
```

Property Value

true if the backstage view is currently opened; otherwise, **false**.

See Also

BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

Items Property

Provides access to BackstageButtonItem, BackstageTabItem and BackstageSeparatorItem objects owned by this BackstageView.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Items As BackstageItemCollection
```

C#

```
public BackstageItemCollection Items { get; }
```

Property Value

A collection of backstage items.

See Also

BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ItemsSource Property

Gets or sets the source of backstage items with which this BackstageView should be populated. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemsSource As Object
```

C#

```
public object ItemsSource { get; set; }
```

Property Value

An object that stores backstage items.

See Also

BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ItemTemplate Property

Gets or sets the template that will be applied to all backstage items owned by this BackstageView. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemTemplate As DataTemplate
```

C#

```
public DataTemplate ItemTemplate { get; set; }
```

Property Value

A DataTemplate object that is the template that will be applied to all backstage items owned by this BackstageView.

See Also

BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ItemTemplateSelector Property

Gets or sets an object that uses custom logic to select a required template that should be applied to items of the current BackstageView. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ItemTemplateSelector { get; set; }
```

Property Value

A DataTemplateSelector object that implements custom logic to select a required template that should be applied to items of the current BackstageView.

See Also

BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace
ItemTemplate

© 2018 Developer Express Inc.

PlacementTarget Property

Gets or sets the UIElement relative to which the backstage view is positioned when it opens. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property PlacementTarget As UIElement
```

C#

```
public UIElement PlacementTarget { get; set; }
```

Property Value

A UIElement object.

See Also

BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

SelectedTab Property

Gets or sets the currently selected tab. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedTab As IBackstageTabItem
```

C#

```
public IBackstageTabItem SelectedTab { get; set; }
```

Property Value

The currently selected IBackstageTabItem.

Remarks

The **SelectedTab** allows you to define which tab is currently selected. One of the tabs within the BackstageView is always selected. This item's contents (BackstageTabItem.ControlPane) are displayed in the BackstageView's right area. Selecting a tab item fires the RibbonControlBase.SelectedTabChanged event and sets the item's RibbonTabBase.IsSelected property to *true*.

To specify a tab that is selected by default when the BackstageView is opened by the end-user, use the SelectedTabOnShow or SelectedTabIndexOnShow property.

See Also

BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

SelectedTabCaptionOnShow Property

Gets or sets the caption of the tab that is selected by default when the backstage view is opened. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedTabCaptionOnShow As String
```

C#

```
public string SelectedTabCaptionOnShow { get; set; }
```

Property Value

An string value that is the caption of the tab to be selected by default.

See Also

BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace
SelectedTabIndexOnShow

© 2018 Developer Express Inc.

SelectedTabIndexOnShow Property

Gets or sets the index of the tab that is selected by default when the backstage view is opened. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedTabIndexOnShow As Integer
```

C#

```
public int SelectedTabIndexOnShow { get; set; }
```

Property Value

An integer value that is the index of the tab to be selected by default.

See Also

BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace
SelectedTabCaptionOnShow

© 2018 Developer Express Inc.

SelectedTabOnShow Property

Gets or sets the tab that is selected by default when the BackstageView is opened by the end-user. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedTabOnShow As IBackstageTabItem
```

C#

```
public IBackstageTabItem SelectedTabOnShow { get; set; }
```

Property Value

The IBackstageTabItem that is selected by default.

See Also

BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace
SelectedTab

© 2018 Developer Express Inc.

StaysOpen Property

Gets or sets whether to close the backstage view when it loses focus. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property StaysOpen As Boolean
```

C#

```
public bool StaysOpen { get; set; }
```

Property Value

true to keep the backstage view opened on losing focus; otherwise, **false**.

See Also

BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

TitleSettings Property

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public Property TitleSettings As TitleSettings
```
C#
```
public TitleSettings TitleSettings { get; set; }
```

Property Value

See Also
BackstageView Class
BackstageView Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ControlPaneShowMode Enumeration

Lists values that specify whether the control pane content is displayed inline or in a flyout.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Enum ControlPaneShowMode
```

C#

```
public enum ControlPaneShowMode
```

Members

Name	Description
Flyout	The control pane content is displayed in a flyout.
Inline	The control pane content is displayed inline.

Remarks

The values listed by this enumeration are used to set the BackstageTabItem.ControlPaneShowMode property's value.

See Also

DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HelpPane Class

Represents a help pane.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Class HelpPane Inherits HelpPaneBase
```

C#

```
public class HelpPane : HelpPaneBase
```

Remarks

To learn more, see Help Pane.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          HelpPaneBase
            HelpPane

See Also

HelpPane Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HelpPane Members

Represents a help pane.

The following tables list the members exposed by the HelpPane type.

Public Constructors

	Name	Description
	HelpPane	Initializes a new instance of the HelpPane class with default settings.

Public Properties

	Name	Description
	ActualFooterItems	Gets the collection of items whose **Placement** property is set to **Footer**.
	ActualHeaderItems	Gets the collection of items whose **Placement** property is set to **Header**.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Items	Provides access to the collection of help pane items.
	ItemsCore	Provides access to the collection of help pane items.
	ItemsSource	Gets or sets the source of items with which this HelpPane should be populated. This is a dependency property. (Inherited from **HelpPaneBase**)
	ItemTemplate	Gets or sets the template that will be applied to all items owned by this HelpPane. This is a dependency property. (Inherited from **HelpPaneBase**)
	ItemTemplateSelector	Gets or sets an object that uses custom logic to select a required template that should be applied to items of the current HelpPane. This is a dependency property. (Inherited from **HelpPaneBase**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
	ItemsSourceProperty	Identifies the ItemsSource dependency property. (Inherited from **HelpPaneBase**)
	ItemTemplateProperty	Identifies the ItemTemplate dependency property. (Inherited from **HelpPaneBase**)
	ItemTemplateSelectorProperty	Identifies the ItemTemplateSelector dependency property. (Inherited from **HelpPaneBase**)

See Also
HelpPane Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HelpPane Constructor

Initializes a new instance of the HelpPane class with default settings.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public HelpPane()
```

See Also
HelpPane Class
HelpPane Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HelpPane Properties

Represents a help pane.

The following tables list the members exposed by the HelpPane type.

Public Constructors

	Name	Description
	HelpPane	Initializes a new instance of the HelpPane class with default settings.

Public Properties

	Name	Description
	ActualFooterItems	Gets the collection of items whose **Placement** property is set to **Footer**.
	ActualHeaderItems	Gets the collection of items whose **Placement** property is set to **Header**.
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	Items	Provides access to the collection of help pane items.
	ItemsCore	Provides access to the collection of help pane items.
	ItemsSource	Gets or sets the source of items with which this HelpPane should be populated. This is a dependency property. (Inherited from **HelpPaneBase**)
	ItemTemplate	Gets or sets the template that will be applied to all items owned by this HelpPane. This is a dependency property. (Inherited from **HelpPaneBase**)
	ItemTemplateSelector	Gets or sets an object that uses custom logic to select a required template that should be applied to items of the current HelpPane. This is a dependency property. (Inherited from **HelpPaneBase**)

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)

© 2018 Developer Express Inc.

S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	ItemsSourceProperty	Identifies the ItemsSource dependency property. (Inherited from **HelpPaneBase**)
S	ItemTemplateProperty	Identifies the ItemTemplate dependency property. (Inherited from **HelpPaneBase**)
S	ItemTemplateSelectorProperty	Identifies the ItemTemplateSelector dependency property. (Inherited from **HelpPaneBase**)

See Also
HelpPane Members

© 2018 Developer Express Inc.

DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ActualFooterItems Property

Gets the collection of items whose **Placement** property is set to **Footer**.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualFooterItems As RibbonHelpPaneItemCollection
```

C#

```
public RibbonHelpPaneItemCollection ActualFooterItems { get; }
```

Property Value

A collection of items whose **Placement** property is set to **Footer**.

See Also

HelpPane Class
HelpPane Members
DevExpress.UI.Xaml.Ribbon Namespace
HelpPaneButton.Placement
ActualHeaderItems

© 2018 Developer Express Inc.

ActualHeaderItems Property

Gets the collection of items whose **Placement** property is set to **Header**.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ActualHeaderItems As RibbonHelpPaneItemCollection
```

C#

```
public RibbonHelpPaneItemCollection ActualHeaderItems { get; }
```

Property Value

A collection of items whose **Placement** property is set to **Header**.

See Also

HelpPane Class
HelpPane Members
DevExpress.UI.Xaml.Ribbon Namespace
HelpPaneButton.Placement
ActualFooterItems

© 2018 Developer Express Inc.

Items Property

Provides access to the collection of help pane items.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Items As RibbonHelpPaneItemCollection
```

C#

```
public RibbonHelpPaneItemCollection Items { get; }
```

Property Value

A collection of help pane items.

See Also

HelpPane Class
HelpPane Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ItemsCore Property

Provides access to the collection of help pane items.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Overrides Public ReadOnly Property ItemsCore As IEnumerable(of IHelpPaneItem)
```

C#

```
public override IEnumerable<IHelpPaneItem> ItemsCore { get; }
```

Property Value

A collection of help pane items.

See Also

HelpPane Class
HelpPane Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HelpPaneBase Class

Serves as the base class for the HelpPane.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public Class HelpPaneBase Inherits DependencyObject
```
C#
```
public abstract class HelpPaneBase : DependencyObject
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          HelpPaneBase
            Derived classes

See Also
HelpPaneBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HelpPaneBase Members

Serves as the base class for the HelpPane.

The following tables list the members exposed by the HelpPaneBase type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ItemsCore	Provides access to the collection of help pane items.
	ItemsSource	Gets or sets the source of items with which this HelpPaneBase should be populated. This is a dependency property.
	ItemTemplate	Gets or sets the template that will be applied to all items owned by this HelpPaneBase. This is a dependency property.
	ItemTemplateSelector	Gets or sets an object that uses custom logic to select a required template that should be applied to items of the current HelpPaneBase. This is a dependency property.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
S	ItemTemplateSelectorProperty	Identifies the ItemTemplateSelector dependency property.

See Also
HelpPaneBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HelpPaneBase Properties

Serves as the base class for the HelpPane.

The following tables list the members exposed by the HelpPaneBase type.

Public Properties

	Name	Description
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ItemsCore	Provides access to the collection of help pane items.
	ItemsSource	Gets or sets the source of items with which this HelpPaneBase should be populated. This is a dependency property.
	ItemTemplate	Gets or sets the template that will be applied to all items owned by this HelpPaneBase. This is a dependency property.
	ItemTemplateSelector	Gets or sets an object that uses custom logic to select a required template that should be applied to items of the current HelpPaneBase. This is a dependency property.

Public Methods

	Name	Description
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

Public Fields

	Name	Description
S	ItemsSourceProperty	Identifies the ItemsSource dependency property.
S	ItemTemplateProperty	Identifies the ItemTemplate dependency property.
S	ItemTemplateSelectorProperty	Identifies the ItemTemplateSelector dependency property.

See Also
HelpPaneBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ItemsCore Property

Provides access to the collection of help pane items.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
abstract Public ReadOnly Property ItemsCore As IEnumerable(of IHelpPaneItem)
```

C#

```
public abstract IEnumerable<IHelpPaneItem> ItemsCore { get; }
```

Property Value

A collection of help pane items.

See Also

HelpPaneBase Class
HelpPaneBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ItemsSource Property

Gets or sets the source of items with which this HelpPaneBase should be populated. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemsSource As Object
```

C#

```
public object ItemsSource { get; set; }
```

Property Value

An object that stores help pane items.

See Also

HelpPaneBase Class
HelpPaneBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ItemTemplate Property

Gets or sets the template that will be applied to all items owned by this HelpPaneBase. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemTemplate As DataTemplate
```

C#

```
public DataTemplate ItemTemplate { get; set; }
```

Property Value

A DataTemplate object that is the template that will be applied to all items owned by this HelpPaneBase.

See Also

HelpPaneBase Class
HelpPaneBase Members
DevExpress.UI.Xaml.Ribbon Namespace
ItemsCore

© 2018 Developer Express Inc.

ItemTemplateSelector Property

Gets or sets an object that uses custom logic to select a required template that should be applied to items of the current HelpPaneBase. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property ItemTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector ItemTemplateSelector { get; set; }
```

Property Value

A DataTemplateSelector object that implements custom logic to select a required template that should be applied to items of the current HelpPaneBase.

See Also

HelpPaneBase Class
HelpPaneBase Members
DevExpress.UI.Xaml.Ribbon Namespace
ItemTemplate

© 2018 Developer Express Inc.

HelpPaneButton Class

Represents a help pane button.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Class HelpPaneButton Inherits RibbonButtonItemBase, IRibbonHelpPaneItem,
  IHelpPaneItem
```

C#

```
public class HelpPaneButton : RibbonButtonItemBase, IRibbonHelpPaneItem,
  IHelpPaneItem
```

Remarks

To learn about ribbon items, see Ribbon And Toolbar Items

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Internal.ContentControlEx
                    DevExpress.UI.Xaml.Internal.PointerItemBase
                      DevExpress.UI.Xaml.Internal.GlyphItemBase
                        DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase
                          DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase
                            HelpPaneButton

See Also

HelpPaneButton Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HelpPaneButton Members

Represents a help pane button.

The following tables list the members exposed by the HelpPaneButton type.

Public Constructors

	Name	Description
	HelpPaneButton	Initializes a new instance of the HelpPaneButton class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClosePopupOnClick	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	CollapsedGroupName	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	CollapsePriority	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	Command	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
	CommandParameter	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlyoutFlowBreak	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FlyoutFlowBreakWithSeparator	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FlyoutSameRow	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconFill	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconHeight	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSizeUnit	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSource	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconStretch	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconTemplate	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconWidth	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	IsPointerOver	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	IsPressed	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemStyle	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)

© 2018 Developer Express Inc.

	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Placement	Gets or sets whether to display the item in the header or footer. This is a dependency property.
	PlatformVisibility	Gets or sets the device family for which the button is shown. This is a dependency property.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowInFlyoutOnly	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	ShrinkPriority	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateSelector	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ClickItem	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
S	ClickModeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
S	ClosePopupOnClickProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	CollapsedGroupNameProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	CollapsePriorityProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	CommandParameterProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
S	CommandProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
S	FlyoutFlowBreakProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	FlyoutFlowBreakWithSeparatorProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	FlyoutSameRowProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	IconFillProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconHeightProperty	(Inherited from **DevExpress.UI.Xaml.Internal.Glyp**

© 2018 Developer Express Inc.

		hItemBase)
S	IconProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconSizeUnitProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconSourceProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconStretchProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconWidthProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	ItemStyleProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	PlacementProperty	Identifies the Placement dependency property.
S	PlatformVisibilityProperty	Identifies the PlatformVisibility dependency property.
S	ShowInFlyoutOnlyProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	ShrinkPriorityProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	TemplateSelectorProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)

Public Events

	Name	Description
	Click	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PlacementChanged	This property supports the internal infrastructure and is not intended to be used directly from your code.
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HelpPaneButton Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HelpPaneButton Constructor

Initializes a new instance of the HelpPaneButton class.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public HelpPaneButton()
```

See Also
HelpPaneButton Class
HelpPaneButton Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HelpPaneButton Properties

Represents a help pane button.

The following tables list the members exposed by the HelpPaneButton type.

Public Constructors

	Name	Description
	HelpPaneButton	Initializes a new instance of the HelpPaneButton class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ClickMode	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClosePopupOnClick	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	CollapsedGroupName	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	CollapsePriority	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	Command	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
	CommandParameter	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	FlyoutFlowBreak	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FlyoutFlowBreakWithSeparator	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FlyoutSameRow	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Icon	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconFill	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconHeight	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSizeUnit	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconSource	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconStretch	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconTemplate	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IconWidth	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	IsPointerOver	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	IsPressed	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ItemStyle	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)

© 2018 Developer Express Inc.

	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Placement	Gets or sets whether to display the item in the header or footer. This is a dependency property.
	PlatformVisibility	Gets or sets the device family for which the button is shown. This is a dependency property.
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ShowInFlyoutOnly	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	ShrinkPriority	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateSelector	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ClickItem	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
S	ClickModeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.PointerItemBase**)
S	ClosePopupOnClickProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	CollapsedGroupNameProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	CollapsePriorityProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	CommandParameterProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
S	CommandProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
S	FlyoutFlowBreakProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	FlyoutFlowBreakWithSeparatorProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	FlyoutSameRowProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	IconFillProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconHeightProperty	(Inherited from **DevExpress.UI.Xaml.Internal.Glyp**

© 2018 Developer Express Inc.

		hItemBase)
S	IconProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconSizeUnitProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconSourceProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconStretchProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	IconWidthProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)
S	ItemStyleProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	PlacementProperty	Identifies the Placement dependency property.
S	PlatformVisibilityProperty	Identifies the PlatformVisibility dependency property.
S	ShowInFlyoutOnlyProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	ShrinkPriorityProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonItemBase**)
S	TemplateSelectorProperty	(Inherited from **DevExpress.UI.Xaml.Internal.GlyphItemBase**)

Public Events

	Name	Description
	Click	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PlacementChanged	This property supports the internal infrastructure and is not intended to be used directly from your code.
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HelpPaneButton Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

Placement Property

Gets or sets whether to display the item in the header or footer. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property Placement As HelpPaneItemPlacement
```

C#

```
public HelpPaneItemPlacement Placement { get; set; }
```

Property Value

A DevExpress.UI.Xaml.Ribbon.HelpPaneItemPlacement enumeration value.

Remarks

The **Placement** property is only in effect when the application is running on a mobile device.

See Also

HelpPaneButton Class
HelpPaneButton Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

PlatformVisibility Property

Gets or sets the device family for which the button is shown. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property PlatformVisibility As DeviceFamily
```

C#

```
public DeviceFamily PlatformVisibility { get; set; }
```

Property Value

A DevExpress.Mvvm.Native.DeviceFamily enumeration value.

See Also

HelpPaneButton Class
HelpPaneButton Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HelpPaneButton Events

Represents a help pane button.

The following tables list the members exposed by the HelpPaneButton type.

Public Events

	Name	Description
	Click	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonButtonItemBase**)
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PlacementChanged	This property supports the internal infrastructure and is not intended to be used directly from your code.
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
HelpPaneButton Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

PlacementChanged Event

This property supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
event Public PlacementChanged As EventHandler
```

C#

```
public event EventHandler PlacementChanged
```

Event Data

The event handler receives an argument of type System.EventArgs containing data related to this event.

See Also

HelpPaneButton Class
HelpPaneButton Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonControl Class

The ribbon control.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

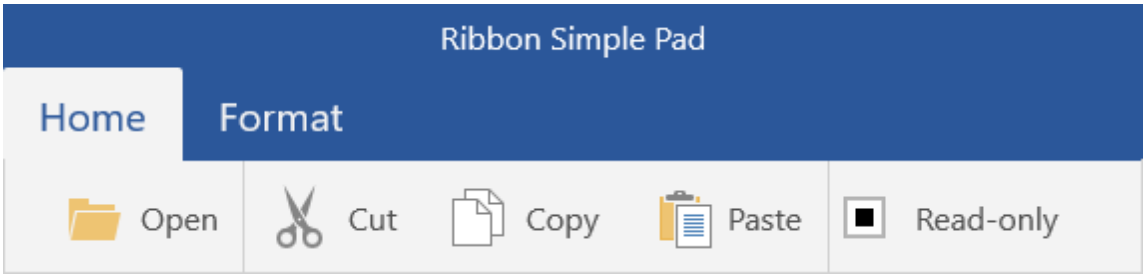
```
Public Class RibbonControl Inherits RibbonControlBase, IWindowTitleCustomizer
```

C#

```
public class RibbonControl : RibbonControlBase, IWindowTitleCustomizer
```

Remarks

The following code creates a simple Ribbon UI consisting of two tabs.



Buttons in the example do not implement any action. Please refer to the Feature Demo shipped with the installation for a thorough example.

Xaml	

© 2018 Developer Express Inc.

```
<Page
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:local="using:RibbonSimpleDemo"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
    xmlns:Ribbon="using:DevExpress.UI.Xaml.Ribbon"
    x:Class="RibbonSimpleDemo.MainPage"
    mc:Ignorable="d" >
    <Page.Resources>
        <x:Boolean x:Key="TrueValue">True</x:Boolean>
    </Page.Resources>
    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}" >
        <Grid.RowDefinitions>
            <RowDefinition Height="Auto"/>
            <RowDefinition/>
        </Grid.RowDefinitions>
        <Ribbon:RibbonControl x:Name="myRibbon" Grid.Row="0" Title="Ribbon Simple Pad">
            <Ribbon:RibbonTab Caption="Home" >
                <Ribbon:RibbonGroup Caption="File">
                    <Ribbon:RibbonButton Content="Open"
                                         IconSource="ms-appx:///Icons/OpenDoc.png"
                                         IconWidth="32"
                                         IconHeight="32"
                                         ItemStyle="GlyphWithText"
                                         CollapsePriority="Low"
                                         />
                </Ribbon:RibbonGroup>
                <Ribbon:RibbonGroup Caption="Edit">
                    <Ribbon:RibbonButton Content="Cut"
                                         IconSource="ms-appx:///Icons/Cut.png"
                                         IconWidth="32"
                                         IconHeight="32"
                                         ItemStyle="GlyphWithText"
                                         CollapsePriority="Low"
                                         />
                    <Ribbon:RibbonButton Content="Copy"
                                         IconSource="ms-appx:///Icons/Copy.png"
                                         IconWidth="32"
                                         IconHeight="32"
                                         ItemStyle="GlyphWithText"
                                         CollapsePriority="Low"
                                         />
                    <Ribbon:RibbonButton Content="Paste"
                                         IconSource="ms-appx:///Icons/Paste.png"
                                         IconWidth="32"
                                         IconHeight="32"
                                         ItemStyle="GlyphWithText"
                                         CollapsePriority="Low"
                                         />
                </Ribbon:RibbonGroup>
                <Ribbon:RibbonGroup>
                    <Ribbon:RibbonCheckBox Content="Read-only"/>
                </Ribbon:RibbonGroup>
            </Ribbon:RibbonTab>
            <Ribbon:RibbonTab Caption="Format" >
                <Ribbon:RibbonGroup Caption="Font">
                    <Ribbon:RibbonToggleButton Content="Bold"
                                         IconSource="ms-appx:///Icons/Bold.png"
                                         IconWidth="32"
                                         IconHeight="32"
                                         ItemStyle="Glyph"
                                         CollapsePriority="Low"
                                         IsChecked="{ThemeResource TrueValue}"
                                         />
```

© 2018 Developer Express Inc.

```
                    <Ribbon:RibbonToggleButton Content="Italic"
                                               IconSource="ms-appx:///Icons/Italic.png"
                                               IconWidth="32"
                                               IconHeight="32"
                                               ItemStyle="Glyph"
                                               CollapsePriority="Low"
                                               />
                    <Ribbon:RibbonToggleButton Content="Underline"
                                               IconSource="ms-appx:///Icons/Underline.png"
                                               IconWidth="32"
                                               IconHeight="32"
                                               ItemStyle="Glyph"
                                               CollapsePriority="Low"
                                               />
                </Ribbon:RibbonGroup>
            </Ribbon:RibbonTab>
        </Ribbon:RibbonControl>
        <RichEditBox Grid.Row="1" />
    </Grid>
</Page>
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Internal.ContentControlEx
                    RibbonControlBase
                      RibbonControl

See Also
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonControl Members

The ribbon control.

The following tables list the members exposed by the RibbonControl type.

Public Constructors

	Name	Description
	RibbonControl	Initializes a new instance of the RibbonControl class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackstageView	Gets or sets the BackstageView control encapsulating the Main Menu for the Ribbon control.
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanMinimize	Gets or sets whether the contents of ribbon tabs are collapsed/expanded on clicking the active tab. This is a dependency property.
	ChangeRibbonStateCommand	Gets the command that changes the current state of the ribbon. (Inherited from **RibbonControlBase**)
	ChangeRibbonViewModeCommand	Gets the command that changes the ribbon's view mode. (Inherited from **RibbonControlBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContextualHeaderItemContainerStyle	(Inherited from **RibbonControlBase**)
	ContextualHeaderItemTemplate	Gets or sets a template that specifies the appearance of contextual tab item headers. This is a dependency property. (Inherited from **RibbonControlBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EmbedRibbonInWindowTitle	Gets or sets whether the RibbonControl replaces the window's title bar. This is a dependency property.

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HeaderItemContainerStyle	(Inherited from **RibbonControlBase**)
	HeaderItemTemplate	Gets or sets a template that defines the presentation of ribbon tab headers.

© 2018 Developer Express Inc.

		This is a dependency property. (Inherited from **RibbonControlBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HelpPane	Gets or sets an object that represents a ribbon help pane. This is a dependency property.
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTitleEditable	Gets or sets whether an end-user can edit the Title property value at runtime. This is a dependency property.
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTab	Gets or sets which of the RibbonControl tabs is currently selected. This is a dependency property.

© 2018 Developer Express Inc.

	SelectedTabCaption	Gets or sets the caption of the tab that is currently selected. This is a dependency property. (Inherited from **RibbonControlBase**)
	ShowTitleBar	Gets or sets whether the RibbonControl displays the title bar. This is a dependency property.
	State	Gets or sets whether a ribbon is collapsed. This is a dependency property. (Inherited from **RibbonControlBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tabs	Gets the collection of RibbonControl tabs.
	TabsSource	Gets or sets the source of tabs with which this RibbonControl should be populated. This is a dependency property. (Inherited from **RibbonControlBase**)
	TabTemplate	Gets or sets a template that defines the presentation of ribbon tabs. This is a dependency property. (Inherited from **RibbonControlBase**)
	TabTemplateSelector	Gets or sets an object that chooses a ribbon tab template based on custom logic. This is a dependency property. (Inherited from **RibbonControlBase**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Title	Gets or sets the title displayed at the top of the Ribbon control.
	TitleSettings	
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewMode	Gets or sets whether or not the auto-hide functionality is enabled. This is a dependency property. (Inherited from **RibbonControlBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	RestoreTitleSettings	
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
S	BackstageViewProperty	Identifies the BackstageView dependency property.
S	CanMinimizeProperty	Identifies the CanMinimize dependency property.
S	ContextualHeaderItemContainerStyleProperty	Identifies the ContextualHeaderItemContainerStyle dependency property. (Inherited from **RibbonControlBase**)
S	ContextualHeaderItemTemplateProperty	Identifies the ContextualHeaderItemTemplate dependency property. (Inherited from **RibbonControlBase**)
S	EmbedRibbonInWindowTitleProperty	Identifies the EmbedRibbonInWindowTitle dependency property.
S	HeaderItemContainerStyleProperty	Identifies the HeaderItemContainerStyle dependency property. (Inherited from **RibbonControlBase**)
S	HeaderItemTemplateProperty	Identifies the HeaderItemTemplate dependency property. (Inherited from **RibbonControlBase**)
S	HelpPaneProperty	Identifies the HelpPane dependency property.
S	IsTitleEditableProperty	Identifies the IsTitleEditable dependency property.
S	SelectedTabCaptionProperty	Identifies the SelectedTabCaption dependency property. (Inherited from **RibbonControlBase**)
S	SelectedTabProperty	Identifies the SelectedTab dependency property.
S	ShowTitleBarProperty	Identifies the ShowTitleBar dependency property.
S	StateProperty	Identifies the State dependency property. (Inherited from **RibbonControlBase**)
S	TabsSourceProperty	Identifies the TabsSource dependency property. (Inherited from **RibbonControlBase**)

© 2018 Developer Express Inc.

	TabTemplateProperty	Identifies the TabTemplate dependency property. (Inherited from **RibbonControlBase**)
	TabTemplateSelectorProperty	Identifies the TabTemplateSelector dependency property. (Inherited from **RibbonControlBase**)
	TitleProperty	Identifies the Title dependency property.
	TitleSettingsProperty	Identifies the TitleSettings dependency property.
	ViewModeProperty	Identifies the ViewMode dependency property. (Inherited from **RibbonControlBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTabChanged	Fires after the currently selected tab item has been changed. (Inherited from **RibbonControlBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonControl Constructor

Initializes a new instance of the RibbonControl class.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public RibbonControl()
```

See Also
RibbonControl Class
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonControl Properties

The ribbon control.

The following tables list the members exposed by the RibbonControl type.

Public Constructors

	Name	Description
	RibbonControl	Initializes a new instance of the RibbonControl class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackstageView	Gets or sets the BackstageView control encapsulating the Main Menu for the Ribbon control.
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanMinimize	Gets or sets whether the contents of ribbon tabs are collapsed/expanded on clicking the active tab. This is a dependency property.
	ChangeRibbonStateCommand	Gets the command that changes the current state of the ribbon. (Inherited from **RibbonControlBase**)
	ChangeRibbonViewModeCommand	Gets the command that changes the ribbon's view mode. (Inherited from **RibbonControlBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContextualHeaderItemContainerStyle	(Inherited from **RibbonControlBase**)
	ContextualHeaderItemTemplate	Gets or sets a template that specifies the appearance of contextual tab item headers. This is a dependency property. (Inherited from **RibbonControlBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	EmbedRibbonInWindowTitle	Gets or sets whether the RibbonControl replaces the window's title bar. This is a dependency property.

© 2018 Developer Express Inc.

	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HeaderItemContainerStyle	(Inherited from **RibbonControlBase**)
	HeaderItemTemplate	Gets or sets a template that defines the presentation of ribbon tab headers.

© 2018 Developer Express Inc.

		This is a dependency property. (Inherited from **RibbonControlBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HelpPane	Gets or sets an object that represents a ribbon help pane. This is a dependency property.
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTitleEditable	Gets or sets whether an end-user can edit the Title property value at runtime. This is a dependency property.
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
S	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTab	Gets or sets which of the RibbonControl tabs is currently selected. This is a dependency property.

© 2018 Developer Express Inc.

	SelectedTabCaption	Gets or sets the caption of the tab that is currently selected. This is a dependency property. (Inherited from **RibbonControlBase**)
	ShowTitleBar	Gets or sets whether the RibbonControl displays the title bar. This is a dependency property.
	State	Gets or sets whether a ribbon is collapsed. This is a dependency property. (Inherited from **RibbonControlBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tabs	Gets the collection of RibbonControl tabs.
	TabsSource	Gets or sets the source of tabs with which this RibbonControl should be populated. This is a dependency property. (Inherited from **RibbonControlBase**)
	TabTemplate	Gets or sets a template that defines the presentation of ribbon tabs. This is a dependency property. (Inherited from **RibbonControlBase**)
	TabTemplateSelector	Gets or sets an object that chooses a ribbon tab template based on custom logic. This is a dependency property. (Inherited from **RibbonControlBase**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Title	Gets or sets the title displayed at the top of the Ribbon control.
	TitleSettings	
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewMode	Gets or sets whether or not the auto-hide functionality is enabled. This is a dependency property. (Inherited from **RibbonControlBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	RestoreTitleSettings	
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
S	BackstageViewProperty	Identifies the BackstageView dependency property.
S	CanMinimizeProperty	Identifies the CanMinimize dependency property.
S	ContextualHeaderItemContainerStyleProperty	Identifies the ContextualHeaderItemContainerStyle dependency property. (Inherited from **RibbonControlBase**)
S	ContextualHeaderItemTemplateProperty	Identifies the ContextualHeaderItemTemplate dependency property. (Inherited from **RibbonControlBase**)
S	EmbedRibbonInWindowTitleProperty	Identifies the EmbedRibbonInWindowTitle dependency property.
S	HeaderItemContainerStyleProperty	Identifies the HeaderItemContainerStyle dependency property. (Inherited from **RibbonControlBase**)
S	HeaderItemTemplateProperty	Identifies the HeaderItemTemplate dependency property. (Inherited from **RibbonControlBase**)
S	HelpPaneProperty	Identifies the HelpPane dependency property.
S	IsTitleEditableProperty	Identifies the IsTitleEditable dependency property.
S	SelectedTabCaptionProperty	Identifies the SelectedTabCaption dependency property. (Inherited from **RibbonControlBase**)
S	SelectedTabProperty	Identifies the SelectedTab dependency property.
S	ShowTitleBarProperty	Identifies the ShowTitleBar dependency property.
S	StateProperty	Identifies the State dependency property. (Inherited from **RibbonControlBase**)
S	TabsSourceProperty	Identifies the TabsSource dependency property. (Inherited from **RibbonControlBase**)

© 2018 Developer Express Inc.

	TabTemplateProperty	Identifies the TabTemplate dependency property. (Inherited from **RibbonControlBase**)
	TabTemplateSelectorProperty	Identifies the TabTemplateSelector dependency property. (Inherited from **RibbonControlBase**)
	TitleProperty	Identifies the Title dependency property.
	TitleSettingsProperty	Identifies the TitleSettings dependency property.
	ViewModeProperty	Identifies the ViewMode dependency property. (Inherited from **RibbonControlBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTabChanged	Fires after the currently selected tab item has been changed. (Inherited from **RibbonControlBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

See Also
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

BackstageView Property

Gets or sets the BackstageView control encapsulating the Main Menu for the Ribbon control.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property BackstageView As BackstageView
```

C#

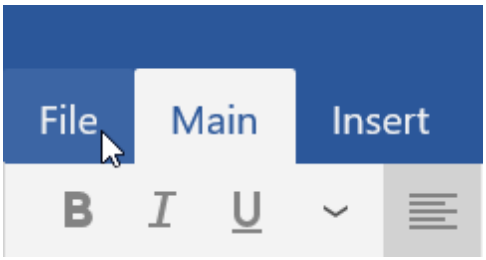
```
public BackstageView BackstageView { get; set; }
```

Property Value

The object that specifies the Main Menu for the Ribbon control.

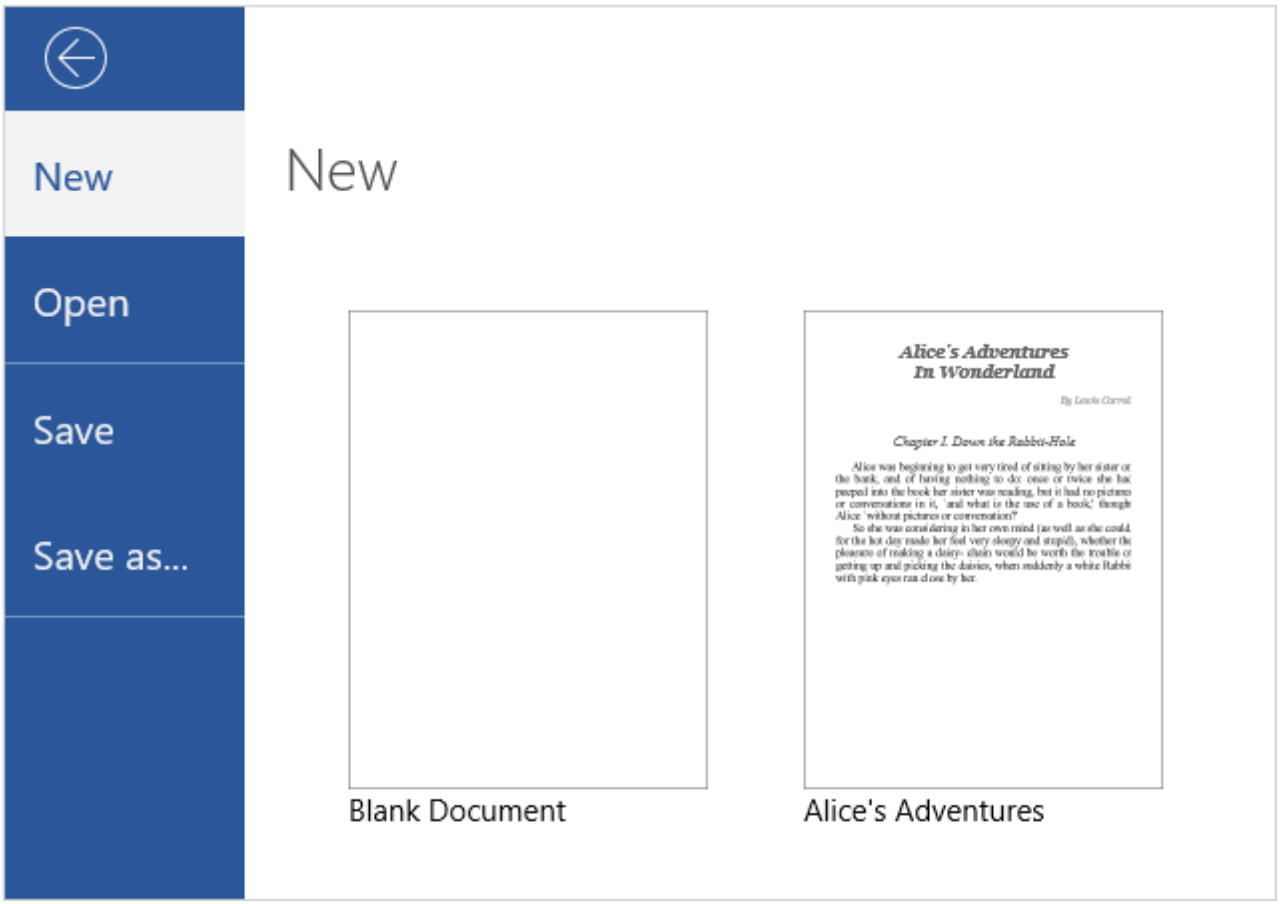
Remarks

To add a Main Menu to the Ribbon control, assign a BackstageView object to the **RibbonControl.BackstageView** property. When this is done, the Ribbon control displays an additional tab at the beginning, which can be clicked to invoke the Main Menu. The following image shows the Ribbon control with the associated Main Menu, named "File".



A click on the "File" tab invokes the associated BackstageView containing four items. The "New" tab item is currently selected:

© 2018 Developer Express Inc.



To learn more, see Backstage View.

See Also
RibbonControl Class
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

CanMinimize Property

Gets or sets whether the contents of ribbon tabs are collapsed/expanded on clicking the active tab. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property CanMinimize As Boolean
```

C#

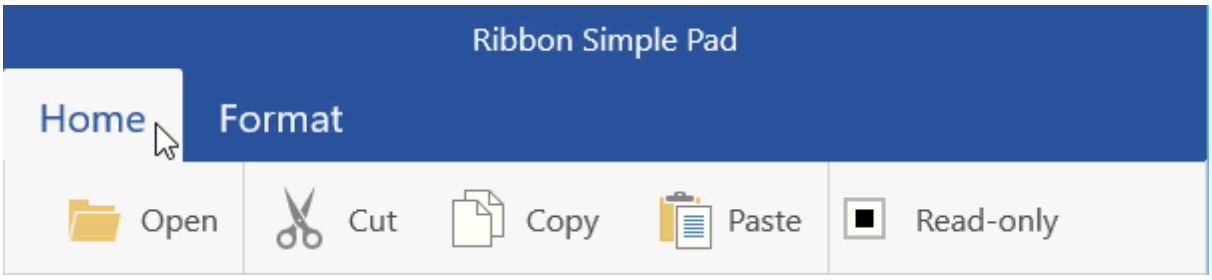
```
public bool CanMinimize { get; set; }
```

Property Value

true, if ribbon tab contents can be collapsed/expanded on a mouse click; otherwise, **false**.

Remarks

The following animation demonstrates the tab contents collapse feature:



See Also

RibbonControl Class
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace
RibbonControlBase.ViewMode

© 2018 Developer Express Inc.

EmbedRibbonInWindowTitle Property

Gets or sets whether the RibbonControl replaces the window's title bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property EmbedRibbonInWindowTitle As Boolean
```

C#

```
public bool EmbedRibbonInWindowTitle { get; set; }
```

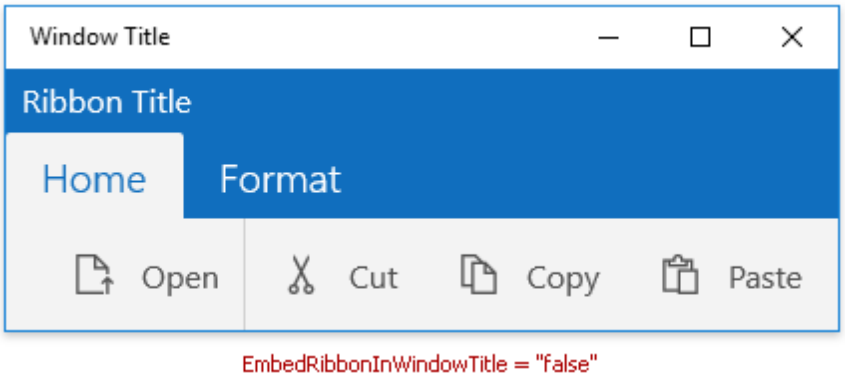
Property Value

true to display the RibbonControl instead of the window's title bar; otherwise, **false**. The default is **false**.

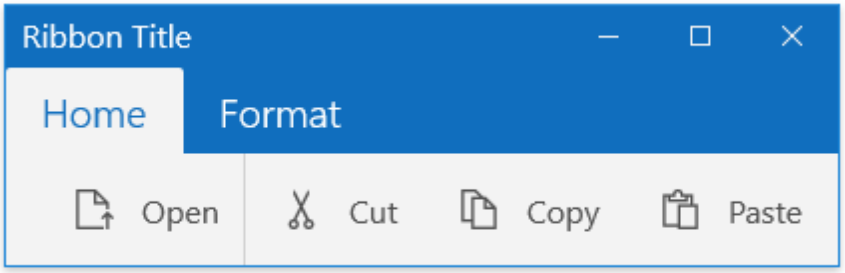
Remarks

Set the **EmbedRibbonInWindowTitle** property to **true** to display the current RibbonControl instead of the window's title bar.

The following image demonstrates the effect of the **EmbedRibbonInWindowTitle** property.



EmbedRibbonInWindowTitle = "false"



EmbedRibbonInWindowTitle = "true"

See Also

RibbonControl Class
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HelpPane Property

Gets or sets an object that represents a ribbon help pane. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property HelpPane As HelpPane
```

C#

```
public HelpPane HelpPane { get; set; }
```

Property Value

A HelpPane object.

Remarks

Use the **HelpPane** property to configure the ribbon help pane. The help pane usually contains a single button that opens the help window.

Tip

See Help Pane to learn more.

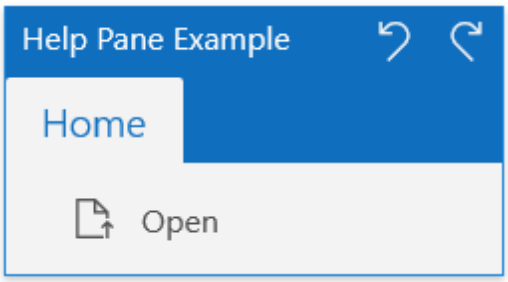
The following example demonstrates a simple help pane that contains the **Undo** and **Redo** buttons.

Xaml

```
<Ribbon:RibbonControl>
    <Ribbon:RibbonControl.HelpPane>
        <Ribbon:HelpPane>
            <Ribbon:HelpPaneButton>
                <Ribbon:HelpPaneButton.Icon>
                    <SymbolIcon Symbol="Undo"/>
                </Ribbon:HelpPaneButton.Icon>
            </Ribbon:HelpPaneButton>
            <Ribbon:HelpPaneButton>
                <Ribbon:HelpPaneButton.Icon>
                    <SymbolIcon Symbol="Redo"/>
                </Ribbon:HelpPaneButton.Icon>
            </Ribbon:HelpPaneButton>
        </Ribbon:HelpPane>
    </Ribbon:RibbonControl.HelpPane>
    <Ribbon:RibbonTab Caption="Home" >
        <Ribbon:RibbonGroup Caption="File">
            <Ribbon:RibbonButton Content="Open" IconWidth="32" IconHeight="32"
            ItemStyle="GlyphWithText" >
                <Ribbon:RibbonButton.Icon>
                    <SymbolIcon Symbol="OpenFile"/>
                </Ribbon:RibbonButton.Icon>
            </Ribbon:RibbonButton>
        </Ribbon:RibbonGroup>
    </Ribbon:RibbonTab>
</Ribbon:RibbonControl>
```

The following image demonstrates the result.

© 2018 Developer Express Inc.



See Also
RibbonControl Class
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

IsTitleEditable Property

Gets or sets whether an end-user can edit the Title property value at runtime. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property IsTitleEditable As Boolean
```

C#

```
public bool IsTitleEditable { get; set; }
```

Property Value

true, if the Title is editable; otherwise, **false**.

See Also

RibbonControl Class
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace
Title

© 2018 Developer Express Inc.

SelectedTab Property

Gets or sets which of the RibbonControl tabs is currently selected. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedTab As RibbonTab
```

C#

```
public RibbonTab SelectedTab { get; set; }
```

Property Value

A RibbonTab object that is the currently selected ribbon tab.

Remarks

Use the **SelectedTab** property to obtain the currently selected ribbon tab.

To specify the selected tab programmatically, set the **SelectedTab** property to one of the Tabs collection items.

See Also

RibbonControl Class
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ShowTitleBar Property

Gets or sets whether the RibbonControl displays the title bar. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property ShowTitleBar As Boolean
```

C#

```
public bool ShowTitleBar { get; set; }
```

Property Value

true, to display the title bar; otherwise, **false**.

Remarks

Use the **ShowTitleBar** property to control the visibility of the RibbonControl's title bar.

See Also

RibbonControl Class
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

Tabs Property

Gets the collection of RibbonControl tabs.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Tabs As RibbonTabCollection
```

C#

```
public RibbonTabCollection Tabs { get; }
```

Property Value

A **RibbonTabCollection** object that is the collection of RibbonControl tabs.

Remarks

Use the **Tabs** property to obtain the collection of RibbonControl tabs.

See Also

RibbonControl Class
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace
Tabs and Groups

© 2018 Developer Express Inc.

Title Property

Gets or sets the title displayed at the top of the Ribbon control.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property Title As String
```

C#

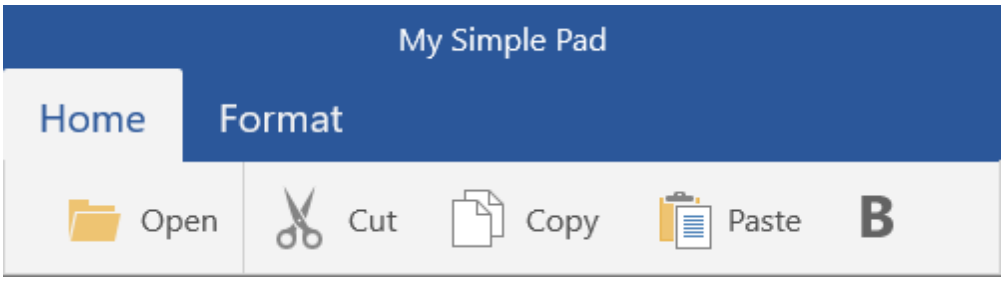
```
public string Title { get; set; }
```

Property Value

The Ribbon control's title.

Remarks

You can use the **Title** property to display custom text (e.g., a file name).



If the IsTitleEditable property is **true**, an end-user can edit the Title at runtime (the editing is initiated by a mouse click on the Title).

See Also

RibbonControl Class
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace
IsTitleEditable

© 2018 Developer Express Inc.

TitleSettings Property

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public Property TitleSettings As TitleSettings
```
C#
```
public TitleSettings TitleSettings { get; set; }
```

Property Value

See Also
RibbonControl Class
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonControl Methods

The ribbon control.

The following tables list the members exposed by the RibbonControl type.

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	RestoreTitleSettings	
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

See Also
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RestoreTitleSettings Method

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public Sub RestoreTitleSettings()
```
C#
```
public void RestoreTitleSettings()
```

See Also
RibbonControl Class
RibbonControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonControlBase Class

Serves as the base class for the RibbonControl.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Class RibbonControlBase Inherits ContentControlEx, ISupportSelection,
  IFlyoutPlaceholder
```

C#

```
public abstract class RibbonControlBase : ContentControlEx, ISupportSelection,
  IFlyoutPlaceholder
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Internal.ContentControlEx
                    RibbonControlBase
                      Derived classes

See Also

RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonControlBase Members

Serves as the base class for the RibbonControl.

The following tables list the members exposed by the RibbonControlBase type.

Public Constructors

	Name	Description
	RibbonControlBase	Initializes a new instance of the RibbonControlBase class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ChangeRibbonStateCommand	Gets the command that changes the current state of the ribbon.
	ChangeRibbonViewModeCommand	Gets the command that changes the ribbon's view mode.
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
S	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContextualHeaderItemContainerStyle	
	ContextualHeaderItemTemplate	Gets or sets a template that specifies the appearance of contextual tab item headers. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HeaderItemContainerStyle	
	HeaderItemTemplate	Gets or sets a template that defines the presentation of ribbon tab headers. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTabCaption	Gets or sets the caption of the tab that is currently selected. This is a dependency property.
	State	Gets or sets whether a ribbon is collapsed. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabsSource	Gets or sets the source of tabs with which this RibbonControlBase should be populated. This is a dependency property.
	TabTemplate	Gets or sets a template that defines the presentation of ribbon tabs. This is a dependency property.
	TabTemplateSelector	Gets or sets an object that chooses a ribbon tab template based on custom logic. This is a dependency property.
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewMode	Gets or sets whether or not the auto-hide functionality is enabled. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
S	ContextualHeaderItemContainerStyleProperty	Identifies the ContextualHeaderItemContainerStyle dependency property.
S	ContextualHeaderItemTemplateProperty	Identifies the ContextualHeaderItemTemplate dependency property.
S	HeaderItemContainerStyleProperty	Identifies the HeaderItemContainerStyle dependency property.
S	HeaderItemTemplateProperty	Identifies the HeaderItemTemplate dependency property.
S	SelectedTabCaptionProperty	Identifies the SelectedTabCaption dependency property.
S	StateProperty	Identifies the State dependency property.
S	TabsSourceProperty	Identifies the TabsSource dependency property.
S	TabTemplateProperty	Identifies the TabTemplate dependency property.
S	TabTemplateSelectorProperty	Identifies the TabTemplateSelector dependency property.
S	ViewModeProperty	Identifies the ViewMode dependency property.

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTabChanged	Fires after the currently selected tab item has been changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonControlBase Constructor

Initializes a new instance of the RibbonControlBase class.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public RibbonControlBase()
```

See Also
RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonControlBase Properties

Serves as the base class for the RibbonControl.

The following tables list the members exposed by the RibbonControlBase type.

Public Constructors

	Name	Description
	RibbonControlBase	Initializes a new instance of the RibbonControlBase class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ChangeRibbonStateCommand	Gets the command that changes the current state of the ribbon.
	ChangeRibbonViewModeCommand	Gets the command that changes the ribbon's view mode.
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.Content**

© 2018 Developer Express Inc.

		Control)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContextualHeaderItemContainerStyle	
	ContextualHeaderItemTemplate	Gets or sets a template that specifies the appearance of contextual tab item headers. This is a dependency property.
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HeaderItemContainerStyle	
	HeaderItemTemplate	Gets or sets a template that defines the presentation of ribbon tab headers. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTabCaption	Gets or sets the caption of the tab that is currently selected. This is a dependency property.
	State	Gets or sets whether a ribbon is collapsed. This is a dependency property.
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	TabsSource	Gets or sets the source of tabs with which this RibbonControlBase should be populated. This is a dependency property.
	TabTemplate	Gets or sets a template that defines the presentation of ribbon tabs. This is a dependency property.
	TabTemplateSelector	Gets or sets an object that chooses a ribbon tab template based on custom logic. This is a dependency property.
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewMode	Gets or sets whether or not the auto-hide functionality is enabled. This is a dependency property.
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
S	ContextualHeaderItemContainerStyleProperty	Identifies the ContextualHeaderItemContainerStyle dependency property.
S	ContextualHeaderItemTemplateProperty	Identifies the ContextualHeaderItemTemplate dependency property.
S	HeaderItemContainerStyleProperty	Identifies the HeaderItemContainerStyle dependency property.
S	HeaderItemTemplateProperty	Identifies the HeaderItemTemplate dependency property.
S	SelectedTabCaptionProperty	Identifies the SelectedTabCaption dependency property.
S	StateProperty	Identifies the State dependency property.
S	TabsSourceProperty	Identifies the TabsSource dependency property.
S	TabTemplateProperty	Identifies the TabTemplate dependency property.
S	TabTemplateSelectorProperty	Identifies the TabTemplateSelector dependency property.
S	ViewModeProperty	Identifies the ViewMode dependency property.

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTabChanged	Fires after the currently selected tab item has been changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ChangeRibbonStateCommand Property

Gets the command that changes the current state of the ribbon.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ChangeRibbonStateCommand As ICommand
```

C#

```
public ICommand ChangeRibbonStateCommand { get; }
```

Property Value

An object implementing the Windows.UI.Xaml.Input.ICommand interface.

Remarks

The **ChangeRibbonStateCommand** command accepts a RibbonState enumeration value as the parameter.

See Also

RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ChangeRibbonViewModeCommand Property

Gets the command that changes the ribbon's view mode.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property ChangeRibbonViewModeCommand As ICommand
```

C#

```
public ICommand ChangeRibbonViewModeCommand { get; }
```

Property Value

An object implementing the Windows.UI.Xaml.Input.ICommand interface.

Remarks

The **ChangeRibbonViewModeCommand** command accepts a RibbonViewMode enumeration value as the parameter.

See Also

RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ContextualHeaderItemContainerStyle Property

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public Property ContextualHeaderItemContainerStyle As Style
```
C#
```
public Style ContextualHeaderItemContainerStyle { get; set; }
```

Property Value

See Also
RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ContextualHeaderItemTemplate Property

Gets or sets a template that specifies the appearance of contextual tab item headers. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property ContextualHeaderItemTemplate As DataTemplate
```

C#

```
public DataTemplate ContextualHeaderItemTemplate { get; set; }
```

Property Value

A DataTemplate object that represents the header template of contextual ribbon tabs.

Remarks

Use the **ContextualHeaderItemTemplate** property to specify the appearance of contextual tab item headers.

The binding source for the **ContextualHeaderItemTemplate** template is represented by the **HeaderContainerViewModel** object.

The following example demonstrates a tab header that contains a white border.

Xaml

```
<Ribbon:RibbonControl.ContextualHeaderItemTemplate>
    <DataTemplate>
        <Border BorderBrush="White" BorderThickness="3">
            <TextBlock Text="{Binding Container.Caption}" Margin="5" />
        </Border>
    </DataTemplate>
</Ribbon:RibbonControl.ContextualHeaderItemTemplate>
```

See Also

RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HeaderItemContainerStyle Property

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public Property HeaderItemContainerStyle As Style
```
C#
```
public Style HeaderItemContainerStyle { get; set; }
```

Property Value

See Also
RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HeaderItemTemplate Property

Gets or sets a template that defines the presentation of ribbon tab headers. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property HeaderItemTemplate As DataTemplate
```

C#

```
public DataTemplate HeaderItemTemplate { get; set; }
```

Property Value

A DataTemplate object that represents the ribbon tab header template.

Remarks

Use the **HeaderItemTemplate** property to specify the appearance of tab item headers.

The binding source for the **HeaderItemTemplate** template is represented by the **HeaderContainerViewModel** object.

The following example demonstrates a tab header that contains a white border.

Xaml

```
<Ribbon:RibbonControl.HeaderItemTemplate>
    <DataTemplate>
        <Border BorderBrush="White" BorderThickness="3">
            <TextBlock Text="{Binding Container.Caption}" Margin="5" />
        </Border>
    </DataTemplate>
</Ribbon:RibbonControl.HeaderItemTemplate>
```

See Also

RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

SelectedTabCaption Property

Gets or sets the caption of the tab that is currently selected. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedTabCaption As String
```

C#

```
public string SelectedTabCaption { get; set; }
```

Property Value

An string value that is the caption of the selected tab.

See Also

RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

State Property

Gets or sets whether a ribbon is collapsed. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property State As RibbonState
```

C#

```
public RibbonState State { get; set; }
```

Property Value

A RibbonState enumeration value that specifies the ribbon's expansion state.

Remarks

Use the **State** property to control the ribbon's expansion state.

See Also

RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

TabsSource Property

Gets or sets the source of tabs with which this RibbonControlBase should be populated. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property TabsSource As Object
```

C#

```
public object TabsSource { get; set; }
```

Property Value

An object that stores ribbon tabs.

See Also

RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace
RibbonControl.Tabs

© 2018 Developer Express Inc.

TabTemplate Property

Gets or sets a template that defines the presentation of ribbon tabs. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property TabTemplate As DataTemplate
```

C#

```
public DataTemplate TabTemplate { get; set; }
```

Property Value

A DataTemplate object that represents the ribbon tab template.

See Also

RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

TabTemplateSelector Property

Gets or sets an object that chooses a ribbon tab template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property TabTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector TabTemplateSelector { get; set; }
```

Property Value

A DataTemplateSelector descendant that chooses a template based on custom logic.

See Also

RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ViewMode Property

Gets or sets whether or not the auto-hide functionality is enabled. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property ViewMode As RibbonViewMode
```

C#

```
public RibbonViewMode ViewMode { get; set; }
```

Property Value

A RibbonViewMode enumeration value that specifies whether or not the auto-hide functionality is enabled.

Remarks

To enable the auto-hide functionality, set the **ViewMode** property to RibbonViewMode.AutoHide. In auto-hide mode, the ribbon is automatically collapsed (with only its title visible) when it loses focus. The collapsed state is indicated by the ellipsis character at the right side of the ribbon control. To expand a collapsed ribbon, an end-user must click its title.

The following image demonstrates a collapsed ribbon.

To control the ribbon's expansion state

in code, use the State property to control the ribbon's expansion state.

See Also

RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonControlBase Events

Serves as the base class for the RibbonControl.

The following tables list the members exposed by the RibbonControlBase type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTabChanged	Fires after the currently selected tab item has been changed.
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

SelectedTabChanged Event

Fires after the currently selected tab item has been changed.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
event Public SelectedTabChanged As EventHandler(of SelectedTabPropertyChangedEventArgs)
```

C#

```
public event EventHandler<SelectedTabPropertyChangedEventArgs> SelectedTabChanged
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Ribbon.SelectedTabPropertyChangedEventArgs containing data related to this event.

Remarks

The event's **oldValue** and **newValue** properties return the old and new selected tab items correspondingly.

To select tab items via code, use the RibbonControl.SelectedTab or SelectedTabCaption properties.

See Also

RibbonControlBase Class
RibbonControlBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonGroup Class

Represents a ribbon group.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Class RibbonGroup Inherits RibbonGroupBase
```

C#

```
public class RibbonGroup : RibbonGroupBase
```

Remarks

The **RibbonGroup** objects are used to organize the RibbonTab content.

To learn more, see Tabs and Groups.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Panel
                DevExpress.UI.Xaml.Internal.ItemsPanelBase<DevExpress.UI.Xaml.Ribbon.IRibbonItemBase>
                  DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase
                    DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase
                      DevExpress.UI.Xaml.Ribbon.RibbonGroupBase
                        RibbonGroup

See Also

RibbonGroup Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonGroup Members

Represents a ribbon group.

The following tables list the members exposed by the RibbonGroup type.

Public Constructors

	Name	Description
	RibbonGroup	Initializes a new instance of the RibbonGroup class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Caption	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)

© 2018 Developer Express Inc.

	ChildrenTransitions	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	ChildrenTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropDownControl	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlyoutCalculator	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
	FlyoutColumnCount	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)

© 2018 Developer Express Inc.

	FlyoutItems	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Icon	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconFill	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconHeight	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconSizeUnit	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconSource	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconStretch	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconTemplate	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconWidth	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsItemsHost	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	IsItemsHostProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Items	Provides access to the collection of items within the group.
	ItemsSource	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	ItemTemplate	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	ItemTemplateSelector	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	CaptionProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
S	DropDownControlProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
S	FlyoutColumnCountProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconFillProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconHeightProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)

© 2018 Developer Express Inc.

S	IconSourceProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconStretchProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconWidthProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	ItemsSourceProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	ItemTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	ItemTemplateSelectorProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RibbonGroup Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonGroup Constructor

Initializes a new instance of the RibbonGroup class.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public RibbonGroup()
```

See Also
RibbonGroup Class
RibbonGroup Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonGroup Properties

Represents a ribbon group.

The following tables list the members exposed by the RibbonGroup type.

Public Constructors

	Name	Description
	RibbonGroup	Initializes a new instance of the RibbonGroup class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Caption	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)

© 2018 Developer Express Inc.

	ChildrenTransitions	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	ChildrenTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropDownControl	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlyoutCalculator	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
	FlyoutColumnCount	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)

© 2018 Developer Express Inc.

	FlyoutItems	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Icon	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconFill	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconHeight	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconSizeUnit	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconSource	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconStretch	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconTemplate	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconWidth	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsItemsHost	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	IsItemsHostProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Items	Provides access to the collection of items within the group.
	ItemsSource	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	ItemTemplate	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	ItemTemplateSelector	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	CaptionProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
S	DropDownControlProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
S	FlyoutColumnCountProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconFillProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconHeightProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)

© 2018 Developer Express Inc.

S	IconSourceProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconStretchProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconWidthProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	ItemsSourceProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	ItemTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	ItemTemplateSelectorProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RibbonGroup Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

Items Property

Provides access to the collection of items within the group.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Items As RibbonItemCollection
```

C#

```
public RibbonItemCollection Items { get; }
```

Property Value

A collection of ribbon items.

Remarks

The Ribbon And Toolbar Items document describes available ribbon items.

See Also

RibbonGroup Class
RibbonGroup Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonState Enumeration

Lists values that specify the current ribbon state.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public Enum RibbonState
```
C#
```
public enum RibbonState
```

Members

Name	Description
Footer	
Hidden	
Minimized	
Normal	

Remarks

Values listed by this enumeration are used to set the RibbonControlBase.State property.

See Also
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonTab Class

Represents a ribbon tab.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Class RibbonTab Inherits RibbonTabBase
```

C#

```
public class RibbonTab : RibbonTabBase
```

Remarks

RibbonTab objects are used to organize the contents of the RibbonControl.

To learn more, see Tabs and Groups.

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.UI.Xaml.Internal.ControlEx
                  DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase
                    RibbonTabBase
                      RibbonTab

See Also

RibbonTab Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonTab Members

Represents a ribbon tab.

The following tables list the members exposed by the RibbonTab type.

Public Constructors

	Name	Description
	RibbonTab	Initializes a new instance of the RibbonTab class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Caption	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Groups	Gets the collection of groups displayed by the current tab.
	GroupsSource	Gets or sets the source of groups with which this RibbonTab should be populated. This is a dependency property. (Inherited from **RibbonTabBase**)
	GroupTemplate	Gets or sets a template that specifies the appearance of groups located within the current tab. This is a dependency property. (Inherited from **RibbonTabBase**)
	GroupTemplateSelector	Gets or sets an object that chooses a ribbon group template based on custom logic. This is a dependency property. (Inherited from **RibbonTabBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	Gets or sets whether the current ribbon tab is selected. This is a dependency property. (Inherited from **RibbonTabBase**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
S	CaptionProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase**)
S	GroupsSourceProperty	Identifies the GroupsSource dependency property. (Inherited from **RibbonTabBase**)
S	GroupTemplateProperty	Identifies the GroupTemplate dependency property. (Inherited from **RibbonTabBase**)

© 2018 Developer Express Inc.

	GroupTemplateSelectorProperty	Identifies the GroupTemplateSelector dependency property. (Inherited from **RibbonTabBase**)
	IsSelectedProperty	Identifies the IsSelected dependency property. (Inherited from **RibbonTabBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RibbonTab Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonTab Constructor

Initializes a new instance of the RibbonTab class.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public RibbonTab()
```

See Also
RibbonTab Class
RibbonTab Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonTab Properties

Represents a ribbon tab.

The following tables list the members exposed by the RibbonTab type.

Public Constructors

	Name	Description
	RibbonTab	Initializes a new instance of the RibbonTab class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Caption	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	Groups	Gets the collection of groups displayed by the current tab.
	GroupsSource	Gets or sets the source of groups with which this RibbonTab should be populated. This is a dependency property. (Inherited from **RibbonTabBase**)
	GroupTemplate	Gets or sets a template that specifies the appearance of groups located within the current tab. This is a dependency property. (Inherited from **RibbonTabBase**)
	GroupTemplateSelector	Gets or sets an object that chooses a ribbon group template based on custom logic. This is a dependency property. (Inherited from **RibbonTabBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	Gets or sets whether the current ribbon tab is selected. This is a dependency property. (Inherited from **RibbonTabBase**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	Equals	(Inherited from **System.Object**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)

© 2018 Developer Express Inc.

	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
S	CaptionProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase**)
S	GroupsSourceProperty	Identifies the GroupsSource dependency property. (Inherited from **RibbonTabBase**)
S	GroupTemplateProperty	Identifies the GroupTemplate dependency property. (Inherited from **RibbonTabBase**)

© 2018 Developer Express Inc.

	GroupTemplateSelectorProperty	Identifies the GroupTemplateSelector dependency property. (Inherited from **RibbonTabBase**)
	IsSelectedProperty	Identifies the IsSelected dependency property. (Inherited from **RibbonTabBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RibbonTab Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

Groups Property

Gets the collection of groups displayed by the current tab.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Groups As RibbonGroupCollection
```

C#

```
public RibbonGroupCollection Groups { get; }
```

Property Value

A collection of ribbon groups.

Remarks

Groups are represented by RibbonGroup objects.

See Also

RibbonTab Class
RibbonTab Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonTabBase Class

Serves as the base for classes that represent ribbon tabs.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Class RibbonTabBase Inherits RibbonHeaderedContainerBase, ISelectable
```

C#

```
public abstract class RibbonTabBase : RibbonHeaderedContainerBase, ISelectable
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.UI.Xaml.Internal.ControlEx
                  DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase
                    RibbonTabBase
                      Derived classes

See Also

RibbonTabBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonTabBase Members

Serves as the base for classes that represent ribbon tabs.

The following tables list the members exposed by the RibbonTabBase type.

Public Constructors

	Name	Description
	RibbonTabBase	Initializes a new instance of the RibbonTabBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Caption	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupsSource	Gets or sets the source of groups with which this RibbonTabBase should be populated. This is a dependency property.
	GroupTemplate	Gets or sets a template that specifies the appearance of groups located within the current tab. This is a dependency property.
	GroupTemplateSelector	Gets or sets an object that chooses a ribbon group template based on custom logic. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	Gets or sets whether the current ribbon tab is selected. This is a dependency property.
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
S	CaptionProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase**)
S	GroupsSourceProperty	Identifies the GroupsSource dependency property.
S	GroupTemplateProperty	Identifies the GroupTemplate dependency property.
S	GroupTemplateSelectorProperty	Identifies the GroupTemplateSelector dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RibbonTabBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonTabBase Constructor

Initializes a new instance of the RibbonTabBase class with default settings.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public RibbonTabBase()
```

See Also
RibbonTabBase Class
RibbonTabBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonTabBase Properties

Serves as the base for classes that represent ribbon tabs.

The following tables list the members exposed by the RibbonTabBase type.

Public Constructors

	Name	Description
	RibbonTabBase	Initializes a new instance of the RibbonTabBase class with default settings.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Caption	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GroupsSource	Gets or sets the source of groups with which this RibbonTabBase should be populated. This is a dependency property.
	GroupTemplate	Gets or sets a template that specifies the appearance of groups located within the current tab. This is a dependency property.
	GroupTemplateSelector	Gets or sets an object that chooses a ribbon group template based on custom logic. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsSelected	Gets or sets whether the current ribbon tab is selected. This is a dependency property.
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
S	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
S	CaptionProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonHeaderedContainerBase**)
S	GroupsSourceProperty	Identifies the GroupsSource dependency property.
S	GroupTemplateProperty	Identifies the GroupTemplate dependency property.
S	GroupTemplateSelectorProperty	Identifies the GroupTemplateSelector dependency property.
S	IsSelectedProperty	Identifies the IsSelected dependency property.

Public Events

© 2018 Developer Express Inc.

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RibbonTabBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

GroupsSource Property

Gets or sets the source of groups with which this RibbonTabBase should be populated. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupsSource As Object
```

C#

```
public object GroupsSource { get; set; }
```

Property Value

An object that stores ribbon groups.

See Also

RibbonTabBase Class
RibbonTabBase Members
DevExpress.UI.Xaml.Ribbon Namespace
RibbonTab.Groups

© 2018 Developer Express Inc.

GroupTemplate Property

Gets or sets a template that specifies the appearance of groups located within the current tab. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupTemplate As DataTemplate
```

C#

```
public DataTemplate GroupTemplate { get; set; }
```

Property Value

A DataTemplate object that represents the ribbon group template.

Remarks

Use the **GroupTemplate** property to control the appearance of groups located within the current ribbon tab.

The GroupTemplateSelector property allows you to implement custom logic to choose the required template.

See Also

RibbonTabBase Class
RibbonTabBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

GroupTemplateSelector Property

Gets or sets an object that chooses a ribbon group template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector GroupTemplateSelector { get; set; }
```

Property Value

A DataTemplateSelector descendant that chooses a template based on custom logic.

Remarks

A template that defines the presentation of toolbar groups is specified by the GroupTemplate property. If you have more than one template that can be used to render groups, you can implement custom logic to choose the required template. To do this, derive from the Windows.UI.Xaml.Controls.DataTemplateSelector class, implement the **SelectTemplateCore** methods that return a template which meets the required condition, and assign it to the **GroupTemplateSelector** property.

If both the GroupTemplate and **GroupTemplateSelector** are specified, a group is rendered using the template returned by the template selector. If the template selector returns **null**, the template specified by the GroupTemplate property is used.

See Also

RibbonTabBase Class
RibbonTabBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

IsSelected Property

Gets or sets whether the current ribbon tab is selected. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property IsSelected As Boolean
```

C#

```
public bool IsSelected { get; set; }
```

Property Value

true, if the current ribbon tab is selected; otherwise, **false**.

Remarks

To programmatically select a ribbon tab, set the **IsSelected** property to **true**.

See Also

RibbonTabBase Class
RibbonTabBase Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonToolbarControl Class

The Ribbon Toolbar control.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

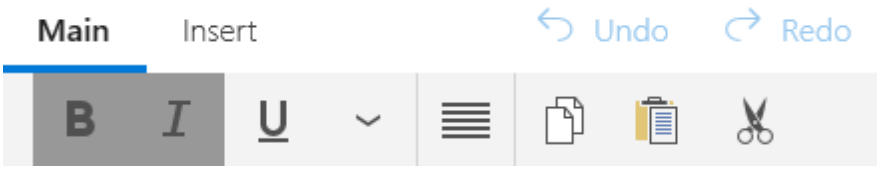
```
Public Class RibbonToolbarControl Inherits RibbonControlBase
```

C#

```
public class RibbonToolbarControl : RibbonControlBase
```

Remarks

The Ribbon Toolbar Control provides capabilities a similar to the Ribbon Control to organize your application menus by grouping your commands into separate tabs and groups. This control provides lighter layout and in comparison to the Ribbon Control, does not contain a title, root application menu, and contextual tabs.



Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                Windows.UI.Xaml.Controls.ContentControl
                  DevExpress.UI.Xaml.Internal.ContentControlEx
                    RibbonControlBase
                      RibbonToolbarControl

See Also

RibbonToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonToolbarControl Members

The Ribbon Toolbar control.

The following tables list the members exposed by the RibbonToolbarControl type.

Public Constructors

	Name	Description
	RibbonToolbarControl	Initializes a new instance of the RibbonToolbarControl class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ChangeRibbonStateCommand	Gets the command that changes the current state of the ribbon. (Inherited from **RibbonControlBase**)
	ChangeRibbonViewModeCommand	Gets the command that changes the ribbon's view mode. (Inherited from **RibbonControlBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContextualHeaderItemContainerStyle	(Inherited from **RibbonControlBase**)
	ContextualHeaderItemTemplate	Gets or sets a template that specifies the appearance of contextual tab item headers. This is a dependency property. (Inherited from **RibbonControlBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HeaderItemContainerStyle	(Inherited from **RibbonControlBase**)
	HeaderItemTemplate	Gets or sets a template that defines the presentation of ribbon tab headers. This is a dependency property. (Inherited from **RibbonControlBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HelpPane	Gets or sets an object that represents a ribbon help pane. This is a dependency property.

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HotItems	Provides access to the collection of hot items within the RibbonToolbarControl.
	HotItemsColumnsCount	Gets or sets the number of columns in which hot items are arranged. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTab	Gets or sets which of the RibbonToolbarControl tabs is currently selected. This is a dependency property.
	SelectedTabCaption	Gets or sets the caption of the tab that is currently selected. This is a dependency property. (Inherited from **RibbonControlBase**)
	State	Gets or sets whether a ribbon is collapsed. This is a dependency property. (Inherited from **RibbonControlBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tabs	Gets the collection of RibbonToolbarControl tabs.
	TabsSource	Gets or sets the source of tabs with which this RibbonToolbarControl should be populated. This is a dependency property. (Inherited from **RibbonControlBase**)
	TabTemplate	Gets or sets a template that defines the presentation of ribbon tabs. This is a dependency property. (Inherited from **RibbonControlBase**)
	TabTemplateSelector	Gets or sets an object that chooses a ribbon tab template based on custom logic. This is a dependency property. (Inherited from **RibbonControlBase**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewMode	Gets or sets whether or not the auto-hide functionality is enabled. This is a dependency property. (Inherited from **RibbonControlBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
S	ContextualHeaderItemContainerStyleProperty	Identifies the ContextualHeaderItemContainerStyle dependency property. (Inherited from **RibbonControlBase**)
S	ContextualHeaderItemTemplateProperty	Identifies the ContextualHeaderItemTemplate

© 2018 Developer Express Inc.

		dependency property. (Inherited from **RibbonControlBase**)
S	HeaderItemContainerStyleProperty	Identifies the HeaderItemContainerStyle dependency property. (Inherited from **RibbonControlBase**)
S	HeaderItemTemplateProperty	Identifies the HeaderItemTemplate dependency property. (Inherited from **RibbonControlBase**)
S	HelpPaneProperty	Identifies the HelpPane dependency property.
S	HotItemsColumnsCountProperty	Identifies the HotItemsColumnsCount dependency property.
S	SelectedTabCaptionProperty	Identifies the SelectedTabCaption dependency property. (Inherited from **RibbonControlBase**)
S	SelectedTabProperty	Identifies the SelectedTab dependency property.
S	StateProperty	Identifies the State dependency property. (Inherited from **RibbonControlBase**)
S	TabsSourceProperty	Identifies the TabsSource dependency property. (Inherited from **RibbonControlBase**)
S	TabTemplateProperty	Identifies the TabTemplate dependency property. (Inherited from **RibbonControlBase**)
S	TabTemplateSelectorProperty	Identifies the TabTemplateSelector dependency property. (Inherited from **RibbonControlBase**)
S	ViewModeProperty	Identifies the ViewMode dependency property. (Inherited from **RibbonControlBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTabChanged	Fires after the currently selected tab item has been changed. (Inherited from **RibbonControlBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RibbonToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonToolbarControl Constructor

Initializes a new instance of the RibbonToolbarControl class.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public RibbonToolbarControl()
```

See Also
RibbonToolbarControl Class
RibbonToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonToolbarControl Properties

The Ribbon Toolbar control.

The following tables list the members exposed by the RibbonToolbarControl type.

Public Constructors

	Name	Description
	RibbonToolbarControl	Initializes a new instance of the RibbonToolbarControl class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	ChangeRibbonStateCommand	Gets the command that changes the current state of the ribbon. (Inherited from **RibbonControlBase**)
	ChangeRibbonViewModeCommand	Gets the command that changes the ribbon's view mode. (Inherited from **RibbonControlBase**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Content	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplate	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateRoot	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTemplateSelector	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)

© 2018 Developer Express Inc.

	ContentTemplateSelectorProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitions	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContentTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.ContentControl**)
	ContextualHeaderItemContainerStyle	(Inherited from **RibbonControlBase**)
	ContextualHeaderItemTemplate	Gets or sets a template that specifies the appearance of contextual tab item headers. This is a dependency property. (Inherited from **RibbonControlBase**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HeaderItemContainerStyle	(Inherited from **RibbonControlBase**)
	HeaderItemTemplate	Gets or sets a template that defines the presentation of ribbon tab headers. This is a dependency property. (Inherited from **RibbonControlBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HelpPane	Gets or sets an object that represents a ribbon help pane. This is a dependency property.

© 2018 Developer Express Inc.

	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	HotItems	Provides access to the collection of hot items within the RibbonToolbarControl.
	HotItemsColumnsCount	Gets or sets the number of columns in which hot items are arranged. This is a dependency property.
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**

© 2018 Developer Express Inc.

		)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTab	Gets or sets which of the RibbonToolbarControl tabs is currently selected. This is a dependency property.
	SelectedTabCaption	Gets or sets the caption of the tab that is currently selected. This is a dependency property. (Inherited from **RibbonControlBase**)
	State	Gets or sets whether a ribbon is collapsed. This is a dependency property. (Inherited from **RibbonControlBase**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tabs	Gets the collection of RibbonToolbarControl tabs.
	TabsSource	Gets or sets the source of tabs with which this RibbonToolbarControl should be populated. This is a dependency property. (Inherited from **RibbonControlBase**)
	TabTemplate	Gets or sets a template that defines the presentation of ribbon tabs. This is a dependency property. (Inherited from **RibbonControlBase**)
	TabTemplateSelector	Gets or sets an object that chooses a ribbon tab template based on custom logic. This is a dependency property. (Inherited from **RibbonControlBase**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ViewMode	Gets or sets whether or not the auto-hide functionality is enabled. This is a dependency property. (Inherited from **RibbonControlBase**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ContentControlEx**)
S	ContextualHeaderItemContainerStyleProperty	Identifies the ContextualHeaderItemContainerStyle dependency property. (Inherited from **RibbonControlBase**)
S	ContextualHeaderItemTemplateProperty	Identifies the ContextualHeaderItemTemplate

© 2018 Developer Express Inc.

		dependency property. (Inherited from **RibbonControlBase**)
S	HeaderItemContainerStyleProperty	Identifies the HeaderItemContainerStyle dependency property. (Inherited from **RibbonControlBase**)
S	HeaderItemTemplateProperty	Identifies the HeaderItemTemplate dependency property. (Inherited from **RibbonControlBase**)
S	HelpPaneProperty	Identifies the HelpPane dependency property.
S	HotItemsColumnsCountProperty	Identifies the HotItemsColumnsCount dependency property.
S	SelectedTabCaptionProperty	Identifies the SelectedTabCaption dependency property. (Inherited from **RibbonControlBase**)
S	SelectedTabProperty	Identifies the SelectedTab dependency property.
S	StateProperty	Identifies the State dependency property. (Inherited from **RibbonControlBase**)
S	TabsSourceProperty	Identifies the TabsSource dependency property. (Inherited from **RibbonControlBase**)
S	TabTemplateProperty	Identifies the TabTemplate dependency property. (Inherited from **RibbonControlBase**)
S	TabTemplateSelectorProperty	Identifies the TabTemplateSelector dependency property. (Inherited from **RibbonControlBase**)
S	ViewModeProperty	Identifies the ViewMode dependency property. (Inherited from **RibbonControlBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SelectedTabChanged	Fires after the currently selected tab item has been changed. (Inherited from **RibbonControlBase**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
RibbonToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HelpPane Property

Gets or sets an object that represents a ribbon help pane. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property HelpPane As ToolbarHelpPane
```

C#

```
public ToolbarHelpPane HelpPane { get; set; }
```

Property Value

A DevExpress.UI.Xaml.Ribbon.ToolbarHelpPane object.

Remarks

Use the **HelpPane** property to configure the ribbon help pane. The help pane usually contains a single button that opens the help window.

Tip

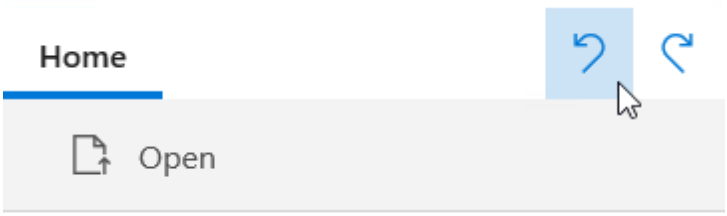
See Help Pane to learn more.

The following example demonstrates a simple help pane that contains the **Undo** and **Redo** buttons.

Xaml

```
        <Ribbon:RibbonToolbarControl>
            <Ribbon:RibbonToolbarControl.HelpPane>
                <Ribbon:ToolbarHelpPane>
                    <Ribbon:ToolbarHelpPaneButton>
                        <Ribbon:ToolbarHelpPaneButton.Icon>
                            <SymbolIcon Symbol="Undo"/>
                        </Ribbon:ToolbarHelpPaneButton.Icon>
                    </Ribbon:ToolbarHelpPaneButton>
                    <Ribbon:ToolbarHelpPaneButton>
                        <Ribbon:ToolbarHelpPaneButton.Icon>
                            <SymbolIcon Symbol="Redo"/>
                        </Ribbon:ToolbarHelpPaneButton.Icon>
                    </Ribbon:ToolbarHelpPaneButton>
                </Ribbon:ToolbarHelpPane>
            </Ribbon:RibbonToolbarControl.HelpPane>
            <Ribbon:RibbonToolbarTab Caption="Home" >
                <Ribbon:RibbonToolbarGroup Caption="File">
                    <Ribbon:RibbonToolbarButton Content="Open" IconWidth="32" IconHeight="32"
                                                ItemStyle="GlyphWithText">
                        <Ribbon:RibbonToolbarButton.Icon>
                            <SymbolIcon Symbol="OpenFile"/>
                        </Ribbon:RibbonToolbarButton.Icon>
                    </Ribbon:RibbonToolbarButton>
                </Ribbon:RibbonToolbarGroup>
            </Ribbon:RibbonToolbarTab>
        </Ribbon:RibbonToolbarControl>
```

The following image demonstrates the result.



© 2018 Developer Express Inc.

See Also
RibbonToolbarControl Class
RibbonToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

HotItems Property

Provides access to the collection of hot items within the RibbonToolbarControl.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property HotItems As RibbonToolbarItemCollection
```

C#

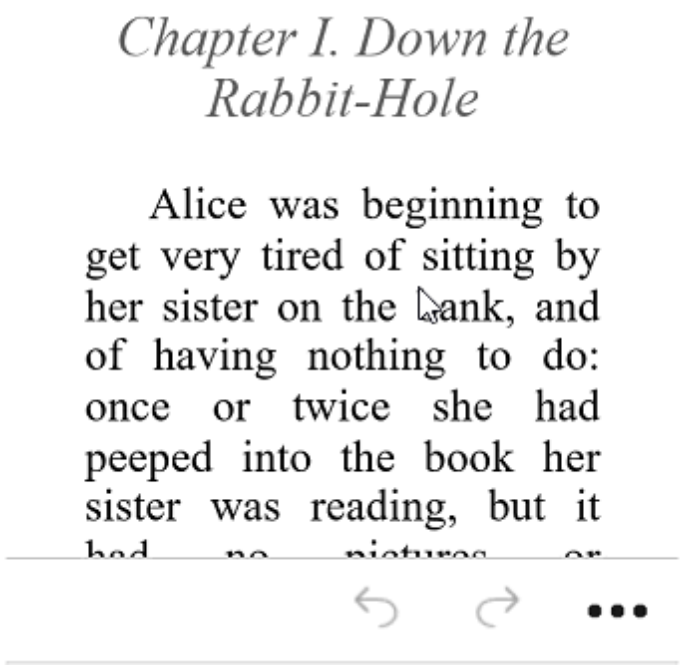
```
public RibbonToolbarItemCollection HotItems { get; }
```

Property Value

A collection of ribbon toolbar items.

Remarks

Hot items are only available when the application is running on a mobile device. End-users can invoke these items by clicking the ellipsis [ ] button. See the illustration below.



See Also

RibbonToolbarControl Class
RibbonToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace
HotItemsColumnsCount

© 2018 Developer Express Inc.

HotItemsColumnsCount Property

Gets or sets the number of columns in which hot items are arranged. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property HotItemsColumnsCount As Integer
```

C#

```
public int HotItemsColumnsCount { get; set; }
```

Property Value

An integer value that specifies the number of columns in which hot items are arranged.

Remarks

The HotItems property provides access to the collection of hot items.

See Also

RibbonToolbarControl Class
RibbonToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace
HotItems

© 2018 Developer Express Inc.

SelectedTab Property

Gets or sets which of the RibbonToolbarControl tabs is currently selected. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property SelectedTab As RibbonToolbarTab
```

C#

```
public RibbonToolbarTab SelectedTab { get; set; }
```

Property Value

A **RibbonToolbarTab** object that is the currently selected ribbon tab.

Remarks

Use the **SelectedTab** property to obtain the currently selected ribbon tab.

To specify the selected tab programmatically, set the **SelectedTab** property to one of the Tabs collection items.

See Also

RibbonToolbarControl Class
RibbonToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

Tabs Property

Gets the collection of RibbonToolbarControl tabs.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Tabs As RibbonToolbarTabCollection
```

C#

```
public RibbonToolbarTabCollection Tabs { get; }
```

Property Value

A **RibbonToolbarTabCollection** object that is the collection of RibbonToolbarControl tabs.

Remarks

To learn more, see Tabs and Groups.

See Also

RibbonToolbarControl Class
RibbonToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

RibbonViewMode Enumeration

Lists values that specify the RibbonControl's view mode.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Enum RibbonViewMode
```

C#

```
public enum RibbonViewMode
```

Members

Name	Description
AutoHide	The ribbon is automatically collapsed when it loses focus.
Normal	The ribbon is always displayed.

Remarks

The values listed by this enumeration are used to set the RibbonControlBase.ViewMode property's value.

See Also

DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ToolbarControl Class

A lightweight one-tab toolbar control.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Class ToolbarControl Inherits ControlEx, IFlyoutPlaceholder,
  IContextMenu,
  IContextMenuBase,
  ISupportContextMenuEvents,
  IVisualItem
```

C#

```
public class ToolbarControl : ControlEx, IFlyoutPlaceholder,
  IContextMenu,
  IContextMenuBase,
  ISupportContextMenuEvents,
  IVisualItem
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Control
                DevExpress.UI.Xaml.Internal.ControlEx
                  ToolbarControl

See Also

ToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ToolbarControl Members

A lightweight one-tab toolbar control.

The following tables list the members exposed by the ToolbarControl type.

Public Constructors

	Name	Description
	ToolbarControl	Initializes a new instance of the ToolbarControl class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Groups	Gets the collection of groups displayed by the toolbar control.
	GroupsSource	Gets or sets the source of groups with which this ToolbarControl should be populated. This is a dependency property.
	GroupTemplate	Gets or sets a template that specifies the appearance of groups located within the toolbar control. This is a dependency property.
	GroupTemplateSelector	Gets or sets an object that chooses a toolbar group template based on custom logic. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Gets or sets whether the items in the ToolbarControl are arranged horizontally or vertically. This is a dependency property.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Placeholder	This property supports the internal infrastructure and is not intended to be used directly from your code.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
S	GroupsSourceProperty	Identifies the GroupsSource dependency property.
S	GroupTemplateProperty	Identifies the GroupTemplate dependency property.
S	GroupTemplateSelectorProperty	Identifies the GroupTemplateSelector dependency property.
S	OrientationProperty	Identifies the Orientation dependency property.

Public Events

	Name	Description

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ToolbarControl Constructor

Initializes a new instance of the ToolbarControl class.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ToolbarControl()
```

See Also
ToolbarControl Class
ToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ToolbarControl Properties

A lightweight one-tab toolbar control.

The following tables list the members exposed by the ToolbarControl type.

Public Constructors

	Name	Description
	ToolbarControl	Initializes a new instance of the ToolbarControl class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualSize	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	BorderBrush	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderBrushProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	BorderThickness	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

S	BorderThicknessProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CharacterSpacing	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	CharacterSpacingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DefaultStyleKeyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FocusState	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FocusStateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamily	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontFamilyProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSize	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontSizeProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretch	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStretchProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyle	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontStyleProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeight	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	FontWeightProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Foreground	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	ForegroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	Groups	Gets the collection of groups displayed by the toolbar control.
	GroupsSource	Gets or sets the source of groups with which this ToolbarControl should be populated. This is a dependency property.
	GroupTemplate	Gets or sets a template that specifies the appearance of groups located within the toolbar control. This is a dependency property.
	GroupTemplateSelector	Gets or sets an object that chooses a toolbar group template based on custom logic. This is a dependency property.
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	HorizontalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	HorizontalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	IsEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsLoaded	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTabStop	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTabStopProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTemplateFocusTargetProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabled	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	IsTextScaleFactorEnabledProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Orientation	Gets or sets whether the items in the ToolbarControl are arranged horizontally or vertically. This is a dependency property.
	Padding	(Inherited from **Windows.UI.Xaml.Controls.Control**)

© 2018 Developer Express Inc.

	PaddingProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Placeholder	This property supports the internal infrastructure and is not intended to be used directly from your code.
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TabIndex	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabIndexProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigation	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TabNavigationProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Template	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	TemplateProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElem**

© 2018 Developer Express Inc.

		ent)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
S	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseSystemFocusVisuals	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	UseSystemFocusVisualsProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalContentAlignment	(Inherited from **Windows.UI.Xaml.Controls.Control**)
S	VerticalContentAlignmentProperty	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
S	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	ApplyTemplate	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Focus	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
S	GetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	SetIsTemplateFocusTarget	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	ActualSizeProperty	(Inherited from **DevExpress.UI.Xaml.Internal.ControlEx**)
S	GroupsSourceProperty	Identifies the GroupsSource dependency property.
S	GroupTemplateProperty	Identifies the GroupTemplate dependency property.
S	GroupTemplateSelectorProperty	Identifies the GroupTemplateSelector dependency property.
S	OrientationProperty	Identifies the Orientation dependency property.

Public Events

	Name	Description

© 2018 Developer Express Inc.

	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsEnabledChanged	(Inherited from **Windows.UI.Xaml.Controls.Control**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

Groups Property

Gets the collection of groups displayed by the toolbar control.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Groups As ToolbarGroupCollection
```

C#

```
public ToolbarGroupCollection Groups { get; }
```

Property Value

A collection of toolbar groups.

Remarks

Groups are represented by ToolbarGroup objects.

See Also

ToolbarControl Class
ToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

GroupsSource Property

Gets or sets the source of groups with which this ToolbarControl should be populated. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupsSource As Object
```

C#

```
public object GroupsSource { get; set; }
```

Property Value

An object that stores toolbar groups.

See Also

ToolbarControl Class
ToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace
Groups

© 2018 Developer Express Inc.

GroupTemplate Property

Gets or sets a template that specifies the appearance of groups located within the toolbar control. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupTemplate As DataTemplate
```

C#

```
public DataTemplate GroupTemplate { get; set; }
```

Property Value

A DataTemplate object that represents the toolbar group template.

Remarks

Use the **GroupTemplate** property to control the appearance of groups located within the toolbar control.

The GroupTemplateSelector property allows you to implement custom logic to choose the required template.

See Also

ToolbarControl Class
ToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace
GroupTemplateSelector

© 2018 Developer Express Inc.

GroupTemplateSelector Property

Gets or sets an object that chooses a toolbar group template based on custom logic. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property GroupTemplateSelector As DataTemplateSelector
```

C#

```
public DataTemplateSelector GroupTemplateSelector { get; set; }
```

Property Value

A DataTemplateSelector descendant that chooses a template based on custom logic.

Remarks

A template that defines the presentation of toolbar groups is specified by the GroupTemplate property. If you have more than one template that can be used to render groups, you can implement custom logic to choose the required template. To do this, derive from the Windows.UI.Xaml.Controls.DataTemplateSelector class, implement the **SelectTemplateCore** methods that return a template which meets the required condition, and assign it to the **GroupTemplateSelector** property.

If both the GroupTemplate and **GroupTemplateSelector** are specified, a group is rendered using the template returned by the template selector. If the template selector returns **null**, the template specified by the GroupTemplate property is used.

See Also

ToolbarControl Class
ToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

Orientation Property

Gets or sets whether the items in the ToolbarControl are arranged horizontally or vertically. This is a dependency property.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Property Orientation As Orientation
```

C#

```
public Orientation Orientation { get; set; }
```

Property Value

A Windows.UI.Xaml.Controls.Orientation enumeration value that specifies whether the items in the ToolbarControl are arranged horizontally or vertically. The default is **Horizontal**.

See Also

ToolbarControl Class
ToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

Placeholder Property

This property supports the internal infrastructure and is not intended to be used directly from your code.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public ReadOnly Property Placeholder As UIElement
```
C#
```
public UIElement Placeholder { get; }
```

Property Value

See Also
ToolbarControl Class
ToolbarControl Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ToolbarGroup Class

Represents a toolbar group.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public Class ToolbarGroup Inherits RibbonGroupBase
```

C#

```
public class ToolbarGroup : RibbonGroupBase
```

Inheritance Hierarchy

System.Object
  System.MarshalByRefObject
    System.__ComObject
      System.Runtime.InteropServices.WindowsRuntime.RuntimeClass
        Windows.UI.Xaml.DependencyObject
          Windows.UI.Xaml.UIElement
            Windows.UI.Xaml.FrameworkElement
              Windows.UI.Xaml.Controls.Panel
                DevExpress.UI.Xaml.Internal.ItemsPanelBase<DevExpress.UI.Xaml.Ribbon.IRibbonItemBase>
                  DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase
                    DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase
                      DevExpress.UI.Xaml.Ribbon.RibbonGroupBase
                        ToolbarGroup

See Also

ToolbarGroup Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ToolbarGroup Members

Represents a toolbar group.

The following tables list the members exposed by the ToolbarGroup type.

Public Constructors

	Name	Description
	ToolbarGroup	Initializes a new instance of the ToolbarGroup class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Caption	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)

© 2018 Developer Express Inc.

	ChildrenTransitions	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	ChildrenTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropDownControl	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlyoutCalculator	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
	FlyoutColumnCount	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)

© 2018 Developer Express Inc.

	FlyoutItems	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Icon	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconFill	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconHeight	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconSizeUnit	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconSource	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconStretch	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconTemplate	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconWidth	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsItemsHost	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	IsItemsHostProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Items	Provides access to the collection of items within the group.
	ItemsSource	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	ItemTemplate	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	ItemTemplateSelector	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	CaptionProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
S	DropDownControlProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
S	FlyoutColumnCountProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconFillProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconHeightProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)

© 2018 Developer Express Inc.

S	IconSourceProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconStretchProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconWidthProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	ItemsSourceProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	ItemTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	ItemTemplateSelectorProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlyoutStateChanged	
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ToolbarGroup Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ToolbarGroup Constructor

Initializes a new instance of the ToolbarGroup class.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
Public New()
```
C#
```
public ToolbarGroup()
```

See Also
ToolbarGroup Class
ToolbarGroup Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ToolbarGroup Properties

Represents a toolbar group.

The following tables list the members exposed by the ToolbarGroup type.

Public Constructors

	Name	Description
	ToolbarGroup	Initializes a new instance of the ToolbarGroup class.

Public Properties

	Name	Description
	ActualHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	ActualWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	AllowDrop	(Inherited from **Windows.UI.Xaml.UIElement**)
	AllowDropProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Background	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BackgroundProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	BaseUri	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	CacheMode	(Inherited from **Windows.UI.Xaml.UIElement**)
	CacheModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDrag	(Inherited from **Windows.UI.Xaml.UIElement**)
	CanDragProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Caption	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)

© 2018 Developer Express Inc.

	ChildrenTransitions	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	ChildrenTransitionsProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	Clip	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ClipProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	CompositeMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	CompositeModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	DataContext	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	DataContextProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DesiredSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	Dispatcher	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	DoubleTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragEnterEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragLeaveEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	DragOverEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropDownControl	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
S	DropEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlowDirection	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	FlowDirectionProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	FlyoutCalculator	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
	FlyoutColumnCount	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)

© 2018 Developer Express Inc.

	FlyoutItems	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
	Height	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HoldingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	HorizontalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	HorizontalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Icon	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconFill	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconHeight	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconSizeUnit	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconSource	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconStretch	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconTemplate	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IconWidth	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	IsDoubleTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsDoubleTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsHitTestVisible	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHitTestVisibleProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	IsHoldingEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsHoldingEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsItemsHost	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
S	IsItemsHostProperty	(Inherited from **Windows.UI.Xaml.Controls.Panel**)
	IsRightTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsRightTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	IsTapEnabled	(Inherited from **Windows.UI.Xaml.UIElement**)
S	IsTapEnabledProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Items	Provides access to the collection of items within the group.
	ItemsSource	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	ItemTemplate	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
	ItemTemplateSelector	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	KeyDownEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	KeyUpEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Language	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	LanguageProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
S	ManipulationCompletedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationDeltaEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationInertiaStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationMode	(Inherited from **Windows.UI.Xaml.UIElement**)
S	ManipulationModeProperty	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationStartedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStartingEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Margin	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MarginProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MaxWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeight	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinHeightProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidth	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	MinWidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Name	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	NameProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Opacity	(Inherited from **Windows.UI.Xaml.UIElement**)
	OpacityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Parent	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	PointerCanceledEvent	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	PointerCaptureLostEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCapturesProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEnteredEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExitedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMovedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleasedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChangedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Projection	(Inherited from **Windows.UI.Xaml.UIElement**)
	ProjectionProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderSize	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransform	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOrigin	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformOriginProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RenderTransformProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	RequestedTheme	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RequestedThemeProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Resources	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	RightTappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Style	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	StyleProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tag	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TagProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	TappedEvent	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3D	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transform3DProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Transitions	(Inherited from **Windows.UI.Xaml.UIElement**)
	TransitionsProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Triggers	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	UseLayoutRounding	(Inherited from **Windows.UI.Xaml.UIElement**)
	UseLayoutRoundingProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	VerticalAlignment	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	VerticalAlignmentProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Visibility	(Inherited from **Windows.UI.Xaml.UIElement**)
	VisibilityProperty	(Inherited from **Windows.UI.Xaml.UIElement**)
	Width	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	WidthProperty	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

Public Methods

	Name	Description
	AddHandler	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	Arrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	CancelDirectManipulations	(Inherited from **Windows.UI.Xaml.UIElement**)
	CapturePointer	(Inherited from **Windows.UI.Xaml.UIElement**)
	ClearValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	CreateObjRef	(Inherited from **System.MarshalByRefObject**)
S	Equals	(Inherited from **System.Object**)
	Equals	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	FindName	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetAnimationBaseValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	GetBindingExpression	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	GetHashCode	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	GetLifetimeService	(Inherited from **System.MarshalByRefObject**)
	GetType	(Inherited from **System.Object**)
	GetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	InitializeLifetimeService	(Inherited from **System.MarshalByRefObject**)
	InvalidateArrange	(Inherited from **Windows.UI.Xaml.UIElement**)
	InvalidateMeasure	(Inherited from **Windows.UI.Xaml.UIElement**)
	Measure	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReadLocalValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
S	ReferenceEquals	(Inherited from **System.Object**)
	RegisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)

© 2018 Developer Express Inc.

	ReleasePointerCapture	(Inherited from **Windows.UI.Xaml.UIElement**)
	ReleasePointerCaptures	(Inherited from **Windows.UI.Xaml.UIElement**)
	RemoveHandler	(Inherited from **Windows.UI.Xaml.UIElement**)
	SetBinding	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	SetValue	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	StartDragAsync	(Inherited from **Windows.UI.Xaml.UIElement**)
	ToString	(Inherited from **System.Runtime.InteropServices.WindowsRuntime.RuntimeClass**)
	TransformToVisual	(Inherited from **Windows.UI.Xaml.UIElement**)
S	TryStartDirectManipulation	(Inherited from **Windows.UI.Xaml.UIElement**)
	UnregisterPropertyChangedCallback	(Inherited from **Windows.UI.Xaml.DependencyObject**)
	UpdateLayout	(Inherited from **Windows.UI.Xaml.UIElement**)

Public Fields

	Name	Description
S	CaptionProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
S	DropDownControlProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.IndependentGroupPanelBase**)
S	FlyoutColumnCountProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconFillProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconHeightProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)

© 2018 Developer Express Inc.

S	IconSourceProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconStretchProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	IconWidthProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	ItemsSourceProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	ItemTemplateProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)
S	ItemTemplateSelectorProperty	(Inherited from **DevExpress.UI.Xaml.Ribbon.Internal.RibbonGroupPanelBase**)

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlyoutStateChanged	
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

© 2018 Developer Express Inc.

	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ToolbarGroup Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

Items Property

Provides access to the collection of items within the group.

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax

Visual Basic

```
Public ReadOnly Property Items As ToolbarItemCollection
```

C#

```
public ToolbarItemCollection Items { get; }
```

Property Value

A collection of toolbar items.

Remarks

The Ribbon And Toolbar Items document describes available ribbon items.

See Also

ToolbarGroup Class
ToolbarGroup Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

ToolbarGroup Events

Represents a toolbar group.

The following tables list the members exposed by the ToolbarGroup type.

Public Events

	Name	Description
	DataContextChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	DoubleTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragEnter	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragLeave	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragOver	(Inherited from **Windows.UI.Xaml.UIElement**)
	DragStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	Drop	(Inherited from **Windows.UI.Xaml.UIElement**)
	DropCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)
	FlyoutStateChanged	
	GotFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	Holding	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyDown	(Inherited from **Windows.UI.Xaml.UIElement**)
	KeyUp	(Inherited from **Windows.UI.Xaml.UIElement**)
	LayoutUpdated	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Loading	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	LostFocus	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationCompleted	(Inherited from **Windows.UI.Xaml.UIElement**)

© 2018 Developer Express Inc.

	ManipulationDelta	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationInertiaStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarted	(Inherited from **Windows.UI.Xaml.UIElement**)
	ManipulationStarting	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCanceled	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerCaptureLost	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerEntered	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerExited	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerMoved	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerPressed	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerReleased	(Inherited from **Windows.UI.Xaml.UIElement**)
	PointerWheelChanged	(Inherited from **Windows.UI.Xaml.UIElement**)
	RightTapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	SizeChanged	(Inherited from **Windows.UI.Xaml.FrameworkElement**)
	Tapped	(Inherited from **Windows.UI.Xaml.UIElement**)
	Unloaded	(Inherited from **Windows.UI.Xaml.FrameworkElement**)

See Also
ToolbarGroup Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

FlyoutStateChanged Event

Namespace: DevExpress.UI.Xaml.Ribbon
Assembly: DevExpress.UI.Xaml.Ribbon.v18.1.dll

Syntax
Visual Basic
```
event Public FlyoutStateChanged As EventHandler(of ToolbarFlyoutStateChangedEventArgs)
```
C#
```
public event EventHandler<ToolbarFlyoutStateChangedEventArgs> FlyoutStateChanged
```

Event Data

The event handler receives an argument of type DevExpress.UI.Xaml.Ribbon.Internal.ToolbarFlyoutStateChangedEventArgs containing data related to this event.

See Also
ToolbarGroup Class
ToolbarGroup Members
DevExpress.UI.Xaml.Ribbon Namespace

© 2018 Developer Express Inc.

DevExpress.Utils

Contains utility classes used by DevExpress controls and components.

Enumerations

	Enumeration	Description
	DefaultBoolean	Lists values which specify the validity of a condition (indicates whether the condition is true or false).

© 2018 Developer Express Inc.

DefaultBoolean Enumeration

Lists values which specify the validity of a condition (indicates whether the condition is true or false).

Namespace: DevExpress.Utils
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Enum DefaultBoolean
```
C#
```
public enum DefaultBoolean
```

Members

Name	Description
Default	The value is determined by a control's current setting. The default value is automatically set for a control if an end-user doesn't specify a value.
False	Corresponds to a Boolean value of **false**.
True	Corresponds to a Boolean value of **true**.

See Also
DevExpress.Utils Namespace

© 2018 Developer Express Inc.

DevExpress.XtraGrid

Contains classes for working with data in grid controls.

Enumerations

	Enumeration	Description
	ColumnSortMode	Lists the values that specify how a column's data should be sorted.

© 2018 Developer Express Inc.

ColumnSortMode Enumeration

Lists the values that specify how a column's data should be sorted.

Namespace: DevExpress.XtraGrid
Assembly: DevExpress.Core.v18.1.dll

Syntax
Visual Basic
```
Public Enum ColumnSortMode
```
C#
```
public enum ColumnSortMode
```

Members

Name	Description
Custom	Enables custom sorting of a column's data. To implement custom sorting, handle the GridControl.CustomColumnSort event. The **Custom** mode also enables custom grouping of rows when grouping is applied against the current column. To implement custom grouping, handle the GridControl.CustomColumnGroup event.
Default	Sorts the column's data according to the type of the editor assigned to the column.
DisplayText	Sorts the column's data by the column's display text (the strings displayed within the column's cells).
Value	Sorts the column's data by the column's edit values (these are synchronized with the bound data source's values).

Remarks

Use the following properties to specify how a column's data is sorted. When sorting is applied to columns in the GridControl, use the ColumnBase.SortMode property.

See Also
DevExpress.XtraGrid Namespace

© 2018 Developer Express Inc.